


CENTENARY COLLEGE BULLETIN

CATALOGUE ISSUE

1953-54

1954-55

SHREVEPORT
LOUISIANA



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BULLETIN OF

CENTENARY COLLEGE

OF LOUISIANA



ONE HUNDRED TWENTY-NINTH YEAR

SESSION 1953-1954

ANNOUNCEMENTS 1954-1955

Calendar

1953

JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	4						1			1	2	3	4	5
5	6	7	8	9	10	11	2	3	4	5	6	7	8	6	7	8	9	10	11	12
12	13	14	15	16	17	18	9	10	11	12	13	14	15	13	14	15	16	17	18	19
19	20	21	22	23	24	25	16	17	18	19	20	21	22	20	21	22	23	24	25	26
26	27	28	29	30	31		23	24	25	26	27	28	29	27	28	29	30			
							30	31												
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6	7			1	2	3	4	5
4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26
25	26	27	28	29	30	31	29	30						27	28	29	30	31		

1954

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2		1	2	3	4	5	6		1	2	3	4	5	6
3	4	5	6	7	8	9	7	8	9	10	11	12	13	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	16	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28							28	29	30	31			
31																				
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2							1			1	2	3	4	5
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30			
							20	31												
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6	7				1	2	3	4
4	5	6	7	8	9	10	8	9	10	11	12	13	14	5	6	7	8	9	10	11
11	12	13	14	15	16	17	15	16	17	18	19	20	21	12	13	14	15	16	17	18
18	19	20	21	22	23	24	22	23	24	25	26	27	28	19	20	21	22	23	24	25
25	26	27	28	29	30	31	29	30	31					26	27	28	29	30		

College Calendar

1953-1954

SUMMER SESSION, 1953

June 1—Mon.,	8:00 A. M.-5:00 P. M.....	Registration
June 2—Tues.,	7:00 A. M.....	Classwork begins
June 12—Fri.,	.....	Last day for enrolling in courses or changing sections.
July 6—Mon.,	.....	Last day for dropping courses without an F grade.
Aug. 4—Tues.,	.....	Summer session examinations begin
Aug. 5—Wed.,	.....	Summer session examinations end

SHORT SESSION, 1953

Aug. 3-4—Mon.-Wed.,	.....	Registration
Aug. 6—Thurs.,	.....	Classes begin
Aug. 28—Fri.,	.....	Short session ends

FALL SEMESTER, 1953-54

Sept. 11-12—Fri., Sat.,	.....	Pre-registration Faculty Conference
Sept. 14—Mon.,	9:00 A. M.....	Freshman Assembly
	10:00 A. M.-5:00 P. M.....	Freshman Day Program
Sept. 15—Tues.,	9:00 A. M.-5:00 P. M.....	Freshman Day Program
Sept. 16—Wed.,	8:30 A. M.-5:00 P. M.....	Registration of seniors
	10:30 A. M.-5:00 P. M.....	Registration of juniors
	1:00 P. M.-5:00 P. M.....	Registration of sophomores
Sept. 17—Thurs.,	8:30 A. M.-1:00 P. M.....	Registration of freshmen
Sept. 18—Fri.,	8:00 A. M.....	Classwork begins
Oct. 8—Tues.,	.....	Last day for enrolling in courses or changing sections.
Nov. 14—Sat.,	12:00 Noon.....	Mid-semester reports due
Nov. 25—Wed.,	.....	Last day for dropping courses without an F grade.
Nov. 25—Wed.,	10:00 P. M.....	Thanksgiving holidays begin
Nov. 30—Mon.,	8:00 A. M.....	Thanksgiving holidays end
Dec. 19—Sat.,	5:00 P. M.....	Christmas recess begins
Jan. 4—Mon.,	8:00 A. M.....	Christmas recess ends
Jan. 20—Wed.,	8:00 A. M.....	Fall semester examinations begin
Jan. 25—Mon.,	10:00 P. M.....	Fall semester examinations

SRING SEMESTER, 1953-54

Feb. 1—Mon.,	8:00 A. M. to 5:00 P. M.....	Registration
Feb. 2—Tues.,	8:00 A. M.....	Classwork begins
Feb. 15—Mon.,	.....	Last day for enrolling in courses or changing sections.
Feb. 8-12—Mon.-Fri.,	.....	Religious Emphasis Week
April 3—Sat.,	12:00 Noon.....	Mid-semester reports due
April 14—Wed.,	10:00 P. M.....	Easter recess begins
April 20—Tues.,	8:00 A. M.....	Easter recess ends
April 14—Wed.,	.....	Last day for dropping courses with- out an F grade.
May 24—Mon.,	8:00 A. M.....	Spring semester examinations begin
May 28—Fri.,	5:00 P. M.....	Spring semester examinations end
May 30—Sun.,	10:50 A. M.....	Baccalaureate sermon

SUMMER SESSION, 1954

June 2—Wed.,	8:00 A. M.-5:00 P. M.....	Registration
June 3—Thurs.,	7:00 A. M.....	Classwork begins
June 11—Fri.,	.....	Last day for enrolling in courses or changing sections.
July 9—Fri.,	.....	Last day for dropping courses with- out an F grade.
Aug. 5—Thurs.,	.....	Summer session examinations begin
Aug., 6—Fri.,	.....	Summer session examinations end

SHORT SESSION, 1954

Aug. 4-6—Wed.-Fri.,	.....	Registration
Aug. 9—Mon.,	.....	Classes begin
Aug. 31—Tues.,	.....	Short session ends

Board of Trustees

OFFICERS

PAUL M. BROWN, *Chairman* J. B. ATKINS, *Vice-Chairman*
J. C. HAMILTON, *Secretary*

MEMBERS

Ex-Officio

PAUL E. MARTIN, *Bishop*, Louisiana Conference of The Methodist
Church
JOE J. MICKLE, *President*, Centenary College of Louisiana

TERMS EXPIRING IN 1953

J. D. CARUTHERS.....First National Bank Building, Shreveport
MRS. D. P. HAMILTON.....3214 Centenary Boulevard, Shreveport

Administrative Officers and Staff

JOE J. MICKLE, AB., A.M., LL.D.....	President
S. D. MOREHEAD, A.B., A.M., Ph.D.....	Treasurer
JOHN B. WILSON, A.B., A.M., Ph.D.....	Dean of the College
EDGAR E. BURKS, A.B., M.A.....	Director of Admissions, Dean of Men and Director of the Evening Division
KATHERINE TURNER, A.B., M.A.....	Dean of Women
CARL A. WILKINSON.....	Superintendent of Buildings and Grounds and Purchasing
A. C. VORAN, A.B., B.M.....	Associate in Public Relations
NELLE BROWN, A.B.....	Registrar
EDNA S. WORLEY.....	Assistant Registrar
MARY FRANCES SMITH, A.B., B.L.S.....	Librarian
ALICE M. ALBEN, B.S.....	Assistant Librarian
CHALMER M. MILLER, A.B., M.L.....	Field Representative
LELIA P. RANDOLPH, A.B.....	Assistant to The Treasurer
OPAL PICKETT, B.S., A.B., M.A.....	Secretary of the Faculty
EULALA M. JEFFERIES.....	Secretary to the President
BARBARA H. MORRIS, A.B.....	Secretary to the Dean
CORNELIA ALEXANDER, B.S.....	Head Bookkeeper
MILRED TUCKER.....	Cashier
DOLORES L. WEYER.....	Machine Operator
BONNIE BRAY.....	Switchboard Operator
LOREE OURSLER.....	Bookkeeper
JEAN BASINGER, A.B.....	Secretary, Admissions Office
JOANNE M. KASSEBAUM, A.B.....	Secretary to the Dean of Women
DOROTHY BOWEN.....	Secretary, Faculty Office
MRS. LALON ROW.....	Hostess, Rotary Hall
MRS. N. B. RIDDLE.....	Hostess, Colonial Hall
MRS. H. D. DENNIS.....	Hostess, Veterans Dormitory
MRS. ANN BULLARD.....	Manager, Bookstore
MRS. BESS HUDGINGS.....	Dietitian, Cafeteria
MRS. CORNELIA BROWN.....	Manager, Snack Bar
PAUL H. MORSE.....	Maintenance Supervisor

*Now with armed services.

Committees for 1952-1953

I. FACULTY COMMITTEES

(The President and the Dean are ex-officio members of all committees.)

BUILDINGS AND GROUNDS: WILKINSON, Voran, Speairs, Burks, Morehead, Parker.

CATALOG: WILSON, Clark, Nolan, Randolph.

CREDENTIALS AND ADJUSTMENTS: WILSON, N. Brown, Turner, Burks, the department heads concerned.

COMMENCEMENT AND PUBLIC OCCASIONS: SHAW, Clark, Vogel, N. Brown, Turner, Merrifield.

COUNSELING AND GUIDANCE: MIDDLEBROOKS, Fraser, Turner, Miles, Burks.

CURRICULUM: WILSON, Middlebrooks, Chairmen of the Three Academic Divisions.

DRAMATICS AND DEBATE: WILSON, R. E. White, Ford, Gifford, Clark.

EXAMINATIONS AND GRADES: MILES, Griffith, N. Brown, Vogel, Pate.

GENERAL EDUCATION: ENTRIKIN, B. Davidson, Strauss, Ford, Wilson, Pate.

LIBRARY: PATE, Overdyke, M. F. Smith, B. Davidson, Hickcox.

PHYSICAL WELFARE AND ATHLETICS: ENTRIKIN, Glenn Smith, Delaney, Burks, Wartters, Hickcox, Novosel.

SCHOLARSHIPS AND LOANS: MOREHEAD, Fraser, Voran, Turner, Burks, Wilson, Randolph, Tucker.

VETERANS AFFAIRS: BURKS, Murph, Parker, Oursler, Novosel.

VISUAL AIDS: MILES, Burks, Speairs, Overdyke, Parker.

II. JOINT COMMITTEES

CHAPEL AND RELIGIOUS LIFE: FRASER, Pledger, Turner, Burks, Entrikin, three student representatives.

DISCIPLINE: CLARK, Entrikin, Smith, Griffith, Miles, Self, four student representatives.

HONORARY DEGREES: MICKLE, Wilson, B. Davidson, Wartters, Drake, Lyons, Hicks.

LYCEUM: SQUIRES, Gifford, Morehead, Voran, Ford, four student representatives.

STUDENT AFFAIRS: HICKCOX, McKnight, Turner, Wartters, Burks, Delaney, four student representatives.

STUDENT PUBLICATIONS: PICKETT, Don Brown, Wilson, Turner, Morehead, Director of Publicity, three student representatives.

The Faculty

DON BROWN, A.B.

Associate Professor and Head of the Department of Art.

A.B., 1943, Centenary College. On staff since 1934. On leave 1952-53.

EDGAR EUGENE BURKS, A.B., M.A.

Dean of Men and

Instructor in Education and Psychology.

A.B., 1942, Centenary College; M.A., 1949, Louisiana State University. On staff since 1949.

RAY CARPENTER, B.M.

Assistant Professor of Piano and Theory.

B.M., 1923, Texas State College for Women. On staff since 1932.

B. P. CAUSEY, B.S.

Instructor in Brass Instruments and Band.

B.S., Northwestern State College. On staff since 1941.

EDWARD MURRAY CLARK, A.B., M.A., PH.D.

Professor of English.

A.B., 1921, College of Emporia; M.A., 1933, and Ph.D., 1941, University of Oklahoma. On staff since 1946.

BRYANT DAVIDSON, A.B., M.A.

Professor and Head of the Department of History.

A.B., 1925, Hendrix College; M.A., 1928, Columbia University. On staff since 1928.

ELIZABETH DAVIDSON, A.B., B.S.

Assistant Professor of Physical Education for Women.

A.B., 1926, Hendrix College; B.S., 1927, University of Illinois. On staff since 1926.

FREDERICK H. DELANEY, B.S., M.S.

*Assistant Professor of Health and Physical Education and
Coach of Basketball.*

B.S., 1943, Western Illinois State; M.S., 1944, University of Illinois. On staff since 1949.

JOHN B. ENTRIKIN, A.B., M.A., PH.D.

Professor and Head of the Department of Chemistry.

A.B., 1922, and M.A., 1923, Southwestern University; Ph.D., 1929, State University of Iowa. On staff since 1929.

ELMER LEE FORD, A.B., M.A., PH.D.

Professor and Head of the Department of Modern Languages.

A.B., 1915, and M.A., 1916, Howard College; Doctor de L'Universite de Lyon, 1927. On staff since 1929.

WILLIAM P. FRASER, A.B., B.D., S.T.M.

Professor and Head of the Department of Biblical Literature.

A.B., 1936, Centenary College; B.D., 1943, Vanderbilt University. S.T.M., 1951, Yale University. On staff since 1947.

ELIZABETH FRIEDENBERG

Instructor in Art.

Art Student League; Cornell University; Tschachbosov School. On staff since 1952.

JOSEPH GIFFORD, B.L.I., A.B.

Professor and Head of the Department of Speech and Dramatics.

B.L.I., 1918, Emerson School of Oratory; A.B., 1920, Boston University. On staff since 1946.

WALLACE C. GRIFFITH, A.B., M.A.

Associate Professor and Acting Head of the Department of Mathematics.

A.B., 1925, Williamette University; M.A., 1929, University of Oregon. On staff since 1946.

JOHN ALEXANDER HARDIN, A.B., M.A., LL.D.

Professor Emeritus of Mathematics.

A.B., 1903, University of Tennessee; M.A., 1924, University of Chicago; LL.D., 1947, Centenary College. On staff since 1922.

ALFRED LESTER HEWITT, B.J.

Instructor in Journalism.

B. J., 1943, University of Missouri. On staff since 1952.

CHARLES A. HICKOX, B.S., M.S.

Associate Professor and Head of the Department of Geology.

B.S., 1934, Middlebury College; M.S., 1939, University of Oklahoma. On staff since 1946.

RUDOLPH ANDREW KARGES, PH.B., PH.M., PH.D.

Professor of Chemistry.

Ph.B., 1906, University of Wisconsin; Ph.M., 1912, University of Wisconsin; Ph.D., 1931, University of Iowa. On staff since 1952.

HELEN RUFFIN MARSHALL

Assistant Professor of Voice.

Graduate, 1909, New England Conservatory. On staff since 1941.

MRS. PAUL MCBRIDE, B.A., M.A.

Instructor in Theory of Music.

B.M., 1944, Centenary College; M.A., 1946, Columbia University. On staff since 1947.

BETTY MCKNIGHT, A.B., M.A.

Assistant Professor of Mathematics.

A.B., 1946, and M.A., 1947, Southern Methodist University. On staff since 1947.

CLARA B. MERRIFIELD, B.S.ED., M.ED.

Associate Professor and Head of the Department of Home Economics.

B.S.ED., 1940, Central Missouri State; 1949, University of Missouri. On staff since 1951.

AUDY J. MIDDLEBROOKS, B.S., M.A., ED.D.

Professor and Head of the Department of Education and Psychology.

B.S., 1924, North Texas State Teachers College; M.A., George Peabody College; Ed.D., 1941, Leland Stanford University. On staff since 1940.

OTHA KING MILES, A.B., M.A., PH.D.

Professor of Education and Psychology.

A.B., 1931, Centenary College; M.A., 1932, and Ph.D., 1942, University of Texas. On staff since 1943.

CHALMER M. MILLER, A.B., M.L.

Instructor in Department of Speech.

A.B., 1947, Louisiana State University; M.L., 1950, University of Houston. On staff since 1952.

ROBERT MOODY, B.S.

Assistant Professor of Chemistry.

B.S., in Chemistry, and B.S. in Chemical Engineering; Candidate for the Ph.D., 1953, University of Michigan. On staff since 1945. (On leave, military service.)

FRANKLIN MURPH, B.B.A., M.M.A.

Associate Professor and Acting Head of the Department of Commerce.

B.B.A., 1943, and M.B.A., 1947, University of Texas. On staff since 1949.

PAUL THOMAS NOLAN, A.B., M.A., PH.D.

Assistant Professor of English and Speech.

A.B., 1947, Arkansas State Teachers College; M.A. 1949, Tulane University. Ph.D. degree, Tulane University, 1953. On staff since 1949.

W. DARRELL OVERDYKE, A.B., M.A., PH.D.

Professor of History.

A.B., 1928, Centenary College; M.A., 1930, Louisiana State University; Ph.D., 1941, Duke University. On staff since 1934.

EDMOND M. PARKER, B.S., M.S.

Associate Professor of Applied Mathematics.

B.S., 1946, Southeastern Oklahoma State; M.S., 1950, East Texas State College. On staff since 1947.

WOODROW W. PATE, A.B., M.A., PH.D.

Professor and Head of the Department of Economics.

A.B., 1936, Henderson State Teachers College; M.A., 1938, Louisiana State University; Ph.D., 1949, University of North Carolina. On staff since 1949.

FRANCES MARY PERKINS, A.B., B.M., M.M.

Instructor in Piano and Theory.

A.B., 1944, and B.M., 1947, Centenary College; M.M., 1947, Chicago Musical College. On staff since 1947.

OPAL PICKETT, B.S., M.B.A.

Assistant Professor of Commerce.

B.S., 1945, Louisiana Polytechnic Institute; M.B.A., 1949, Louisiana State University. On staff since 1949.

W. FERREL PLEDGER, B.A., M.A., B.D., PH.D.

Visiting Lecturer in Sociology and Bible.

B.A., Southwestern University, Georgetown, 1935; M.A., Southwestern University, 1936; B.D., Duke University; Ph.D., Hartford Seminary Foundation. On staff since 1953.

FAIREBEE PARKER SELF, A.B., M.A.

Assistant Professor of Mathematics.

A.B., 1928, Northwestern State College; M.A., 1940, Louisiana State University. On staff since 1946.

ARTHUR M. SHAW, JR., A.B., M.A., PH.D.

Professor of English.

A.B., 1920, Hendrix College; M.A., 1926, Peabody College; Ph.D., 1941, Louisiana State University. On staff since 1927.

JOHN F. SHENAUT, B.M., M.M.

Associate Professor of Violin and Orchestra.

B.M., 1938, American Conservatory of Music; M.M., 1940, University of Michigan. On staff since 1948.

MARY WILLIS SHUEY, A.B.

Assistant Professor of English.

A.B., 1913, Oxford College (Miami University). On staff since 1945.

BENTLEY SLOANE, A.B., M.A.

Instructor in Biblical Literature.

A.B., 1927, Centenary College; M.A., 1936, Southern Methodist University. On staff since 1952.

GLENN M. SMITH, B.S., M.S., ED.D.

Professor and Head of the Department of Health and Physical Education and Director of Athletics.

B.S., 1940, and M.S., 1948, University of Arkansas; ED.D., Columbia University, 1953. On staff since 1948.

MARY FRANCES SMITH, A.B., B.L.S.

Librarian and Instructor in Library Science.

A.B., 1933, Centenary College; B.L.S., 1937, Louisiana State University. On staff since 1941.

RICHARD K. SPEAIRS, JR., B.S., M.S.

Associate Professor of Biology.

B.S., 1941, Oklahoma A. & M.; M.S., 1947, Louisiana State University. On staff since 1949.

RALPH A. SQUIRES, A.B., B.M., M.M.

Professor of Piano and Director of the School of Music.

A.B., 1925, Southwestern Louisiana Institute; B.M., 1930, and M.M., 1932, Chicago Musical College. On staff since 1935.

BRUNO STRAUSS, PH.D.

Professor of German and History.

Ph.D., 1911, University of Berlin. On staff since 1939.

TRUMAN THOMAS, B.S., M.S.

Instructor in Entomology.

B.S., 1948, and M.S., 1949, Louisiana State University. On staff since 1949.

JOHN S. URBAN, B.S., M.A.

Associate Professor of Physics.

B.S., 1923, Maryville State Teachers College; M.A., 1934, University of Missouri. On staff since 1946. (On leave, graduate school).

LEROY VOGEL, A.B., TH.B., TH.M., PH.D.

Professor of History and Government.

A.B., 1935, Th.B., 1935, Calvin College and Seminary; Th.M., 1935, Princeton Seminary; Ph.D., 1938, Heidelberg University, Germany. On staff since 1946.

ALVIN C. VORAN, A.B., B.M.

Assistant Professor of Choral Literature.

A.B., 1928, McPherson College; B.M., 1932, Chicago Conservatory of Music. On staff since 1937.

MARY WARTERS, A.B., M.A., PH.D.

Professor and Head of the Department of Biology.

A.B., 1923, Shorter College; M.A., 1925, Ohio State University; Ph.D., 1943, University of Texas. On staff since 1927.

RALPH E. WHITE, A.B., M.A., PH.D.

Professor of Modern Languages.

A.B., 1916, and M.A., 1923, Emory University; Ph.D., 1949, University of Texas. On staff since 1927.

JOHN B. WILSON, A.B., M.A., PH.D.

Dean of the College and Head of the Department of English.

A.B., 1930, Ouachita College; M.A., 1935, University of South Carolina; Ph.D., 1941, University of North Carolina. On staff since 1948.

RUTH DAVIS WINTERROWD, B.S.

Director of the Nursery School and Assistant in Home Economics.

B.S., 1951, Centenary College. On staff since 1951.

DEPARTMENT OF MILITARY SCIENCE AND TACTICS

NICHOLAS NOVOSEL, LT. COLONEL

Professor and Head of the Department of Military Science and Tactics.

FRANK R. BURGET, LT. COLONEL.

Assistant Professor of Military Science and Tactics.

RAYMOND L. STAILEY, CAPTAIN.

Assistant Professor of Military Science and Tactics.

EVERETT NUGENT, MASTER SERGEANT.

Instructor in Military Science and Tactics.

O. T. BARTHOLOMEW, MASTER SERGEANT

Instructor in Military Science and Tactics.

ARTHUR W. HAWTHORNE, MASTER SERGEANT.

Instructor in Military Science and Tactics.

ROLAND E. NAUGHER, SERGEANT FIRST CLASS.
Instructor in Military Science and Tactics.

ROLLE L. TANNER, SERGEANT FIRST CLASS.
Instructor in Military Science and Tactics.

AUBREY F. GARDNER, SERGEANT
Instructor in Military Science and Tactics.

EVENING DIVISION INSTRUCTORS

DALE ARMSTRONG, A.B., M.P.A., C.P.A.
Instructor in Accounting.
A.B., 1948, Centenary College; M.P.A., 1950, University of Texas; C.P.A., Louisiana. On staff since 1952.

ELMER E. ARMSTRONG, C.P.A.
Instructor in Accounting.
C.P.A., (Louisiana). On staff since 1951.

DOVIE ARNOLD, B.S.E., M.S.
Instructor in Education.
B.S.E., 1944, and M.S., 1951, University of Arkansas. On staff since 1951.

MRS. GRACE BELL
Instructor in Shorthand and Typing.
On staff since 1952.

JAMES BOLCH, A.B., M.A.
Instructor in Economics.
A.B., 1947, University of North Carolina; M.A., 1950, University of North Carolina. On staff since 1952.

MARGARET M. BRADBURY, A.B.
Instructor in Speech.
A.B., 1950, Centenary College. On staff since 1951.

MARGARET H. CAUSEY, A.B., M.A.
Instructor in Education.
A.B., 1939, Northwestern State College; M.A., 1942, Northwestern University. On staff since 1946.

PAUL E. CLAY, B.S.
Instructor in Advertising.
B.S., 1917, Allegheny College. On staff since 1926.

GEORGE CONGER, LL.B.
Instructor in Oil and Gas Law.
LL.B., 1932, George Washington University. On staff since 1944.

MRS. JOHN W. DAVENPORT
Instructor in Journalism.
Publicity Director of Red Cross, Cancer Society, and other civic groups. On staff since 1952.

JAMES L. DUNCAN, A.B., M.A.

Instructor in Handicrafts.

A.B., Trinity University; M.A., University of Texas. On staff since 1949.

MRS. ELLEN LOUISE EMERY, A.B., M.A.

Instructor in English.

A.B., 1938, Baylor University; M.A., 1941, Baylor University. On staff since 1952.

THOMAS P. FITZGERALD, A.B.

Instructor in Law.

A.B., 1936, Centenary College; passed Bar Examination 1942. On staff since 1945.

DOLPH FRANTZ, A.B.

Instructor in Journalism.

A.B., Millsaps College. On staff since 1952.

LEE E. GATES, B.S.

Instructor in Botany.

B.S., 1948, Louisiana State University. On staff since 1950.

BERT GOLDING, B.S., M.S.

Instructor in Chemistry.

B.S., 1944 and M.S., 1948, California Institute of Technology. On staff since 1952.

GERTRUDE HARKRIDER, A.B., M.ED.

Instructor in English.

A.B., 1923, Texas State College for Women; M.Ed., 1947, Louisiana State University. On staff since 1951.

JAMES B. HARRIS, A.B.

Instructor in Commerce.

A.B., 1936, University of Missouri. On staff since 1952.

EDWIN H. HERRON, A.B., M.A.

Instructor in Mathematics.

A.B., 1929, Centenary College; M.A., 1941, University of Texas. On staff since 1945.

ROBERT M. JETER, JR., B.S., LL.B.

Instructor in Law.

B.S., 1941, Washington and Lee University; LL.B., 1944, Tulane University. On staff since 1945.

JAMES L. KING, A.B., M.S.

Instructor in Education.

A.B., 1932, Centenary College; M.S., 1948, University of Arkansas. On staff since 1948.

SUZANNE FAUVET-McLAUGHLIN

Instructor in French.

Licence es Lettres Professorate de France, Sorbonne, Paris, France, 1936. On staff since 1951.

MARGARET RUTH MOOD, A.B., M.A.

Instructor in Spanish.

A.B., 1926, and M.A., 1942, University of Texas. On staff since 1946.

- JAMES S. NOEL, A.B.
Instructor in English.
 A.B., 1934, Centenary College. On staff since 1950.
- THOMAS H. PHILPOTT, B.S.
Instructor in Geology.
 B.S., 1939, University of Oklahoma. On staff since 1947.
- LEROY SCOTT, B.S., M.S., LL.B.
Instructor in Physics.
 B.S., 1943, Centenary College; M.S., 1944, and LL.B., 1950, Louisiana State University. On staff since 1950.
- CHARLES A. SHELDON, A.B., B.D.
Instructor in Biblical Literature.
 A.B., 1936, University of Georgia; B.D., 1939, Columbia Theological Seminary. On staff since 1952.
- PHILLIP P. STAGG, A.B., M.B.A., C.P.A.
Instructor in Accounting and Business Administration.
 A.B., 1937, Centenary College; M.B.A., 1939, Louisiana State University; C.P.A., 1949, Louisiana. On staff since 1939.
- EDMOND M. STEVENS, B.S.C., M.B.A.
Instructor in Accounting.
 B.S.C., 1941, University of Mississippi; M.B.A., 1947, University of Texas. On staff since 1948.
- SOLON W. STONE, A.B., M.A., PH.D.
Instructor in Geology.
 A.B., Allegheny College, 1938; M.A., 1940, Syracuse University; Ph.D., 1951, Harvard University. On staff since 1952.
- MILTON C. TRICHEL, JR., B.S., LL.B.
Instructor in Commercial Law.
 B.S., 1930, Centenary College; LL.B., 1932, Columbia University. On staff since 1951.
- ROBERT K. TUCKER, B.S., M.B.A., C.P.A.
Instructor in Accounting.
 B.S., 1946, Northwestern State College; M.B.A., 1948, University of Texas. C.P.A., Louisiana. On staff since 1949.
- LLOYD L. WAITE, B.S., M.A.
Instructor in Sociology.
 B.S., 1935, and M.A., 1937, Ohio State University. On staff since 1948.
- WILSON WATSON, A.B., B.D.
Instructor in Biblical Literature.
 A.B., Centenary College; B.D., Southern Methodist University.
- ELLIS A. WEST, C.P.A.
Instructor in Accounting.
 C.P.A., Louisiana. On staff since 1951.
- MRS. GRADY WHEELER, A.B., M.A.
Instructor in Psychology.
 A.B., Centenary College, 1946; M.A., 1947, Louisiana State University. On staff since 1952.

General Information

The college offers programs of four years of undergraduate study leading to the following degrees: Bachelor of Arts, Bachelor of Science, Bachelor of Music.

Included in the degree courses are pre-professional and vocational training in Art, Business and Economics, Dentistry, Engineering, Government Service, Home Economics, Journalism, Law, Medical Technology, Medicine, Music, Nursing, Pharmacy, Physical Education, Secretarial Science, Teaching, Veterinary Medicine.

HISTORICAL SKETCH

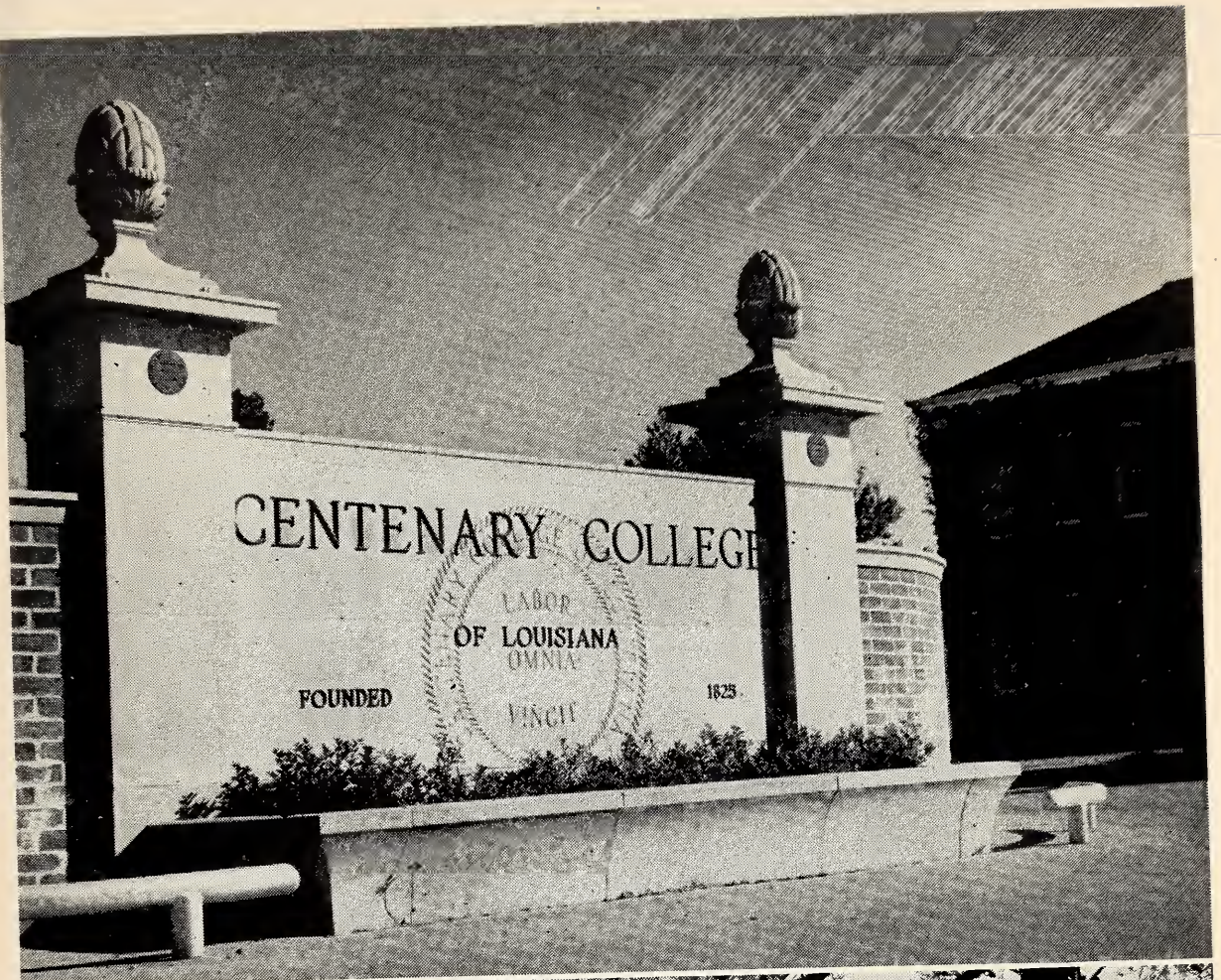
Centenary College was founded by the state at Jackson, Louisiana, the charter being granted by the Legislature in February, 1825. For twenty years this school, which was then called the College of Louisiana, made its contribution as a state institution, serving the needs of a territory too sparsely inhabited to support a college, and graduating a total of 24 students who received either the Bachelor of Arts or Bachelor of Science degree.

By 1845, the state had decided that it could not afford a college at Jackson. At the same time the Methodist leaders of the Mississippi Conference, who had celebrated the one hundredth anniversary of Methodism in 1839 by establishing a college in Mississippi, decided that this college, in order to survive, must be moved to Jackson, Louisiana. Therefore, the state abandoned the field of higher education in Jackson, turning over its campus and buildings to the Methodist school, which from that time has been called Centenary College of Louisiana.

In the years immediately preceding the Civil War, Centenary College became one of the leading educational institutions of the South. Its yearly enrollment approached 250 students.

In 1857 there was erected at the center of the college campus at Jackson a building which in immensity and proportions and classic quality of architecture compared favorably with the finest college buildings anywhere in America. This impressive structure, with its spacious rooms and beautiful auditorium seating 2,000 persons, was to suffer much abuse from the ravages of war which followed close upon its completion; but it continued to stand upon the deserted campus at Jackson until 1935, even in its neglected and abandoned state giving more than a hint of its former magnificence.

The opening of the Civil War put a dramatic end to the early period of Centenary's existence. When the faculty assembled



*Entrance to the campus.
Students between classes in the Science Building.*



*Students rest between classes.
Balcony scene at the Science Building.*

in October, 1861, they found that their students had gone to fight in the Confederate Army. Of the Centenary students who went to war, many were killed in battle, nearly every member of the Senior Class giving his life for the Southern cause.

In the fall of 1866, the college was re-opened, and during the trying years of reconstruction in the South, it struggled painfully but valiantly to make its contribution to the leadership of this territory. There followed years of rising prosperity and effectiveness, with Bishop John C. Keener, Centenary's consecrated friend for 40 years, driving over the country in his buggy and soliciting funds for the college.

During the closing years of the 19th Century, Centenary continued to furnish a large proportion of the state's educated leadership; but other colleges were being established near at hand in towns that were larger and easier of access, and it became apparent that Jackson, Louisiana, a center of culture for nearly a century, but still a village when the century ended, did not possess the advantages for a college location which a changed civilization demanded.

Soon after the turn of the century, Centenary was invited to move its location to Shreveport. J. B. Atkins, J. W. Atkins, and their associates offered the college forty acres of land on the outskirts of the city, and the citizens of Shreveport offered a substantial sum of money for buildings and equipment. These offers were accepted, and in the fall of 1908 Centenary opened its first session in its new location.

Like many other American colleges, Centenary experienced great growth in the early 1920's. Its curriculum was enlarged through new departments, an expanded student body, more adequate buildings, and increased endowment. This growth enabled its influence to be felt widely throughout the state. Many alumni have risen to distinction in public life as statesmen, jurists, lawyers, authors, ministers, editors, and educators. Some are leaders in rural communities, doing work of the first importance, but too often of lesser notice.

The college is now enjoying a period of rising prosperity and expanding usefulness. With the close of World War II, Centenary's enrollment leaped far above all former numbers. The administrative officials and the Board of Trustees of the institution set in motion a program for increasing its resources, and this effort is producing the results for which the friends of Centenary have been hoping.

Centenary College is dedicated to the ideals of Christianity, but it is not narrowly sectarian. Represented on the Board of Trustees, faculty, and student body are most Christian denominations and major religious faiths.

Centenary is devoted to the Christian way of life and seeks to apply Christian ideals and standards to all classroom and campus relations.

AIMS OF CENTENARY COLLEGE

It is the purpose of Centenary College:

To prepare each student for a life of maximum usefulness and service to society, based upon the application of Christian principles.

To provide the student with a basic understanding of human affairs and to prepare him for the practice of clear, honest, and constructive thinking on the fundamental problems of mankind.

To introduce the student to the arts and sciences in order that he may acquire the habit of enriched living through enjoyment of the cultural heritage of civilization.

To train the student in the principles and techniques of the particular profession, business, or other occupation which he has selected for his life's work.

In order to accomplish these aims, the college staff gives attention to the individual abilities and needs of each student. In this atmosphere the student may develop according to his highest potentialities and acquire qualities of character that will equip him for a place of leadership in society.

ACADEMIC RATING

Centenary College is a member of the Southern Association of Colleges and Secondary Schools.

The School of Music of Centenary College is a member of the National Association of Schools of Music. The requirements for entrance and for graduation as set forth in this catalog are in accordance with the published regulations of the National Association of Schools of Music.

Each teacher is chosen for his academic qualifications, for his personal qualities, and for his ability to work effectively with young people. At Centenary one finds a friendly relationship between students and faculty members.

CAMPUS, BUILDINGS, AND EQUIPMENT

The Centenary campus consists of a beautiful shaded area of 40 acres, plus an adjoining tract of 30 acres on which are located the athletic field and houses for veterans.

The buildings on the Centenary Campus include the following:

The Arts Building is a brick structure housing the administrative offices, and three classrooms used by the departments of History and Bible.

Jackson Hall contains the College Library, eight large lecture rooms, and a small classroom—all equipped for the use of visual aids. It also houses the Art, English, Foreign Languages and Home Economics Departments.

The Student Union Building contains a large recreational room, a bookstore, a snack bar, and a post office.

The Music Hall houses the School of Music. It contains offices, practice rooms, and an auditorium.

The Centenary Religious Center contains rooms used by the various campus religious groups.

The Dramatics Workshop, an air-conditioned building, seats approximately 300. It has a fully equipped stage and dressing rooms for use of the Speech and Dramatics Department.

The Open-Air Theatre, with a seating capacity of 2,500, is used for plays, concerts, commencement, and various open-air assemblies.

The Physical Education Building, a concrete and steel structure built in 1936, the gift of W. A. Haynes, is used by both men and women for physical education and recreation. In addition to the main basketball floor, locker rooms, offices, and several classrooms, it contains two handball courts and a club room. Chapel programs are held once a week in the Physical Education Building.

The Science Building is the first structure to be completed under the Greater Centenary College Program and has been occupied since the fall semester of 1949. It is being furnished with the most modern scientific equipment. Located in this building are the departments of Biology, Botany, Chemistry, Commerce, Geology, Physics, Psychology, Education and Mathematics. The Science Library occupies space on the first floor.

DORMITORIES, VETERANS VILLA AND CAFETERIA

The dormitories are Rotary Hall, housing 76 women; Colonial Hall, housing 44 men; the Veterans Dormitory, 68 men; and the Field House, 36 men.

Veterans Villa is a community of apartment houses on the campus accommodating 73 families of veterans. Of these, 28

units are one-bedroom efficiency apartments for couples without children, and the other 40 have two bedrooms each for couples with children.

The Cafeteria is a new building with the best in kitchen equipment. It has achieved the reputation of being one of the best dining rooms in Shreveport.

Unless their homes are in Shreveport, all freshmen are required to live in the college dormitories. No exception will be made to this regulation except by permission of the Dean of the College. Students residing in residence halls are expected to furnish their own towels, curtains, rugs, bed linens, bed covers, and pillows. Dormitory students will be given necessary medical advice and attention, except in major illness. The college does not provide a hospital service, and will not be responsible for medical or hospital bills incurred by students.

All occupants of the dormitories are required to take their meals in the college cafeteria.

All dormitories are closed during the period between the end of summer school and the opening of the fall session, and during the Christmas holidays.

Laundry service is not furnished by the college, but reliable agents for the city laundries look after this work in the dormitories.

THE NURSERY SCHOOL

The Nursery School was opened at Centenary College in February, 1950, as a laboratory for the study of child development. It serves a threefold purpose: (1) providing opportunities for various kinds of play with other children for two, three and four year olds; (2) meeting the needs of students in child development from the Home Economics Department and Education and Psychology Department, as well as providing many opportunities for work with children to the music, art, physical education and other departments in the College; and (3) serving parents of Shreveport.

COMMUNITY ENVIRONMENT

Educational opportunities at Centenary extend beyond the classrooms, libraries, laboratories, and books. Shreveport, an active city of over 100,000 population, offers facilities for the study at first hand of problems of economics, business, government, science, social work, and education. It also offers contact and exchange of views with prominent individuals and groups interested in the practical application of the natural and social sciences.

The cultural, educational, industrial, civic, and religious resources of Shreveport are increasingly utilized. Many departments at the college use these institutions as laboratories for introducing their students to the problems they will meet after leaving Centenary, and for integrating classroom work with actual situations.

THE PROGRAM OF STUDY

During the first two years an integrated program of basic studies is offered. The student acquires broad fundamental training involving study of human experience in ideas and institutions. He is offered an intelligent familiarity with modern civilization which aims to prepare him for a wider service in the world and to enlarge and enrich his living. Courses are designed to give a general understanding of the nature of various fields of study, and to enable students to make a more intelligent choice of the studies they wish to follow during the next two years.

During the junior and senior years a variety of specialized fields is available for intensive study. Not later than the beginning of the junior year, the student, in conference with his advisers, selects his field of concentration. He may choose a relatively small area, such as History, Chemistry, English or Economics, or, if he prefers, he may choose a relatively large area, such as the natural sciences, the social sciences, or the humanities.

EVENING DIVISION

The Centenary College Evening Division offers educational opportunities to the people of Shreveport and its outlying areas who are unable to attend school on a full-time basis. By meeting classes one or two evenings each week a student may work toward completion of his degree or study some particular subject which is closely related to the type of employment that he is following.

The Evening Division offers more than 60 courses each semester, including nearly complete programs in the fields of Accounting, Business Administration, Geology and Pre-engineering. Students interested in law may, by successfully completing 36 months of law study, qualify themselves for the State Bar Examination. Other specialized subjects are offered from time to time on request.

A special Evening Division Bulletin is printed shortly before each term begins, which lists all subjects to be taught during that particular session.

PROVISIONS FOR VETERANS' EDUCATION

Centenary College is approved by the Veterans Administration for the training of World War II and Korean veterans. A spec-

ial faculty committee supervises those veterans who are now enrolled at Centenary and constantly studies the situations involved so as to be able to serve better the veterans who are attending the college, or will attend later, under Public Laws 16, 346, and 550.

Classes for veterans are scheduled during both day and evening periods. Entrance requirements and credits granted for service-connected experience will be in line with the recommendations of the accrediting agencies. The record of each veteran will be handled individually.

At Centenary the veterans may study in small classes under teachers who are interested in each individual. The courses are designed to provide not only a liberal education but also the practical foundation for professional or business life.

A psychometric testing center operated by the college is authorized to give General Educational Development tests to veterans who have not finished high school. These tests, if passed successfully, qualify the veteran for a high school certificate.

Special Services

BOOK STORE

The Bookstore is located in the Student Union Building. It stocks all the text books and supplies which are required by Centenary students. Mail is distributed to all dormitory students from the Bookstore.

LIBRARIES

The Centenary College Library is designed to meet the needs of the students and faculty for well-chosen books and other printed materials in all fields of instruction covered by the College.

The Main Library, containing approximately 30,000 volumes, is located on the entire second floor of Jackson Hall, where ample space is provided for study and recreational reading. The Bonneau Peters Memorial collection of carefully selected records, together with listening equipment, is also provided for students.

The Science Library of 5,000 volumes is located in Room 104 of the Science Building. Complete files of scientific periodicals are an especially valuable asset of this collection.

COUNSELING SERVICE

Students are admitted to Centenary College on the basis of their academic records. A transcript of each student's record must

be on file in the Admissions Office before he is officially permitted to register. Pre-registration tests are administered to all entering students on the dates listed on the College Calendar.

All information assembled on a student is given to a designated faculty counselor so that he may assist the student in planning wisely his college life. Each student's program of studies must be approved by this adviser at the time of registration.

During the Orientation program, which is required of all freshmen, further tests are administered to assist the student in learning his capacities, abilities, interests, and needs. The program includes special training in the use of the library and a general introduction to the fields of thought and culture.

OPPORTUNITIES FOR STUDENT WORK

Many of the best students at Centenary pay part of their expenses by working in the libraries, offices, and laboratories of the college, or in town. All who really need work may secure it, but students rarely will be able to earn all their expenses while attending school. Those who spend much time at work should plan to carry a reduced academic load.

PLACEMENT SERVICE

The college assists students in securing part-time and full-time employment through its Placement Office, which is located in Room 22 of the Arts Building. It maintains an active interest in the welfare of its graduates and former students. The Placement Service will continue to assist them in finding the employment which best uses their training and abilities.

STUDENT LIFE AND ORGANIZATIONS

Each student at Centenary College has ample opportunity for receiving training outside the classroom and for active participation in the life of the campus. At Centenary the student will find an extensive and varied program of student extra-curricular activities in which he can find a place.

There are 45 clubs and organizations at Centenary. Each has its own special rules for membership or participation. These activities are under the supervision of the Dean of Men and Dean of Women, and each group is sponsored by a faculty member or adviser. There are honor societies and service groups which require a special grade-point average for membership, there are departmental clubs and organizations for almost every field of interest;

there are student publications, the Yoncopin (yearbook), the Conglomerate (student newspaper), and the student handbook; there are religious organizations for the larger denominational groups on campus. There are also six national social fraternities, the choir, the band, the Dramatics Workshop, and an intramural athletic program.

Regardless of the stated interest of the student, there are various extra-curricular activities which can create and develop special abilities and enjoyments.

STUDENT GOVERNMENT

The student body is governed by the Student Senate, which is composed of the student body officers, the president of each college class, and representatives-at-large from the Interfraternity Council, the Pan-Hellenic Council, non-fraternity men, and non-fraternity women. Three faculty members and an administrative officer serve as advisers to the Student Senate. A constitution and by-laws adopted by the students guide all phases of student life except those directly affecting college policy.

A Dormitory Council in each college residence hall governs dormitory life.

CENTENARY LYCEUM SERIES

Outstanding musical and dramatic performances are brought to the campus throughout the school year. These have included the Westminster Choir; Charles Laughton; Richard Tucker; Burl Ives; Leonard Warren, leading baritone of the Metropolitan Opera; the San Antonio Symphony Orchestra; the New Orleans Symphony Orchestra; the Don Cossacks; Albert Spalding; Robert Merrill; Margaret Webster's production of "Hamlet," and Astrid Varnay, leading dramatic soprano of the Metropolitan Opera.

In addition to such programs, the student body has the opportunity of hearing outstanding speakers on political, economic, scientific, and literary subjects in the regular chapel programs. College tuition fees cover admission to all lectures, music, and specialty numbers. Many of the programs of the Shreveport Women's Department club and of down-town service clubs are open to Centenary students and faculty. Students may also attend Shreveport's Community Concerts.

CENTENARY WOMEN'S CLUB

The Centenary Women's Club is an organization composed largely of mothers of students. Membership is open to all women who are interested in the welfare of Centenary. The aims of the organization are to assist in promoting the physical, mental, social, and spiritual life of the student body; to aid in the improvement

of grounds; to participate in the building and improvement program of a greater Centenary.

ALUMNI ASSOCIATION

The Alumni Association is an organization of graduates and former students of Centenary. These are urged to maintain an active interest in the college. All alumni receive periodically the publications *This Is Centenary* and the *Maroon and White*.

The Alumni Foundation of Centenary College is a non-trading corporation established by the alumni for the purpose of administering any funds accumulated by the Alumni Association.

Expenses

Tuition and other charges are payable by the semester in advance and are due in full at the time of registration.

METHOD OF PAYMENT

By special arrangement with the Business Office (1) payments for the fall or spring semester may be made in three installments, the first installment at the time of registration, the second within thirty days thereafter, and the third one month later; and (2) payments for the summer session may be made in two installments: one-half at the time of registration and the remainder on or before July 5; or (3) payments for evening classes may be made as follows: for one course \$25 at the time of registration and the remainder within thirty days thereafter; for more than one course one-half the total charge at the time of registration and the remainder within thirty days thereafter.

Matriculation in the college is an implied contract accepting all regulations of the college, including those governing payments and refunds.

No enrollment card will be sent to an instructor, no transcript will be issued, no student will be allowed to receive his diploma, and no final examinations will be given until all bills are paid in full or until satisfactory arrangements for payment have been made at the Business Office.

REFUNDS

If a student matriculates and, for good reason, is not able to attend classes, all tuition will be refunded except a matriculation fee of \$10.00.

If a student withdraws on or before October 8 (fall semester, 1953), February 15 (spring semester, 1954), or June 11 (summer session, 1954), one-half of the total charges for tuition for that semester or term will be refunded on request, provided of course

that such charges have been previously paid in full by the student. If for any reason the withdrawing student has not previously paid as much as one-half of the total for that semester or term, the unpaid balance of his account up to one-half of the total shall become immediately due and payable. The same policy applies to that part of the tuition affected by the dropping of one or more courses. After these dates, no refund of tuition will be made for withdrawal or drops. Room rent will not be refunded when a student withdraws, but the unused portion of the charge for board will be. The unpaid portion of tuition owed by any student who withdraws after the above date automatically becomes due and payable immediately upon withdrawal whether such withdrawal is voluntary or involuntary.

The date of withdrawal is considered to be the date the student presents to the Business Office an official withdrawal card signed by the Dean. No refunds will be made without an official withdrawal or drop card approved by the Dean. Applications for refunds must be made at the time of withdrawal from college. No refunds for the preceding twelve months will be made unless requested before August 1.

LATE ENROLLMENTS

The final date for enrollment for full credit is determined by the Dean of the College and is printed elsewhere in this bulletin (October 8, fall semester, 1953; February 15, spring semester, 1954; June 11, summer session, 1954). Students who enroll after these dates must have the approval of the Dean of the College and are charged full tuition the same as if they had enrolled prior to the above dates. Students allowed to enroll after these dates are not entitled to refund of tuition.

SUMMARY OF EXPENSES, MATRICULATIONS, ETC.

The single charge for tuition listed below includes all charges for classroom instruction, laboratory fees, registration and recording fees, library fees, student activity fees, a subscription to the college newspaper and the yearbook, etc., for all students taking a normal class load of twelve or more semester hours during the fall and spring semesters.

A cafeteria on the college campus provides meals at reasonable rates. All dormitory students are charged for board by the semester (a practice which allows the lowest possible charge per student) and are required to take their meals in the college cafeteria. Because of uncertain conditions, the price of board is subject to change.

Dormitory room rent is \$45.00 per student, per semester (\$20.00 for the Summer Session) (\$54.00 per semester and \$24.00 for the summer session in dormitory facilities completed after August, 1953) and is payable in advance at the time of registra-

tion. By special arrangement with the Business Office, the charges for both room and board may be paid in installments. Since dormitory space is reserved by the student for the full semester or Summer Session, no part of the room rent can be refunded in event of withdrawal for any reason.

TUITION

The amount charged for tuition represents only a part of the actual cost of the college instruction; the other part is provided by endowment and gifts. Students taking from 12 semester hours through 16 semester hours are charged \$180 tuition per semester.

Tuition for audit or non-credit courses is the same as for courses taken for credit. All students pursuing courses or subjects without credit are required to perform all the work prescribed for students enrolled for credit, except for taking the credit examinations, unless specifically exempt in writing by the Dean of the College.

During the regular semester the tuition charge for each semester hour in excess of 16 is \$10 per semester hour; during the summer session the tuition charge for each semester hour in excess of four is \$10 per semester hour.

Tuition charges per semester for all students are as follows. See also table below entitled "Special Charges Payable Only by Those to Whom They Apply."

Semester Hours	Fall Semester	Spring Semester	Summer
1	\$35.00	\$35.00	\$35.00
2	35.00	35.00	35.00
3	35.00	35.00	35.00
4	45.00	45.00	45.00
5	50.00	50.00	50.00
6	60.00	60.00	60.00
7	70.00	70.00	70.00
8	80.00	80.00	80.00
9	90.00	90.00	90.00
10	100.00	100.00	100.00
11	110.00	110.00	110.00
12	180.00	180.00	120.00
13	180.00	180.00	
14	180.00	180.00	
15	180.00	180.00	
16	180.00	180.00	
17	190.00	190.00	
18	200.00	200.00	
19	210.00	210.00	
20	220.00	220.00	
21	230.00	230.00	

Applied Music Fees

One half-hour lesson per week in Piano, Voice, Organ, or any orchestral instrument, together with six hours of practice (average 1 hour per day) represents one semester credit hour in applied music. Two half-hour lessons per week, together with 12 hours practice (average 2 hours per day) represents three semester hour credits.

Rates are the same to all students whether veteran or non-veteran. Audit and non-credit courses in applied music are charged at the same rate. In the event a student withdraws through the office of the Dean and the Business Office prior to completion of the course or semester, charges will be prorated in accordance with the period of actual attendance.

Rates Per Semester

In addition to the semester hour charges for academic subjects, the following charges will be made for students enrolled in Applied Music Courses: (Charges are made according to the instructor)

Instructor	1 Sem.-Hr. Course	3 Sem.-Hr. Course
Causey, B. P.....	\$27.00	\$54.00
McBride, Mrs. Paul	\$27.00	\$54.00
Perkins, Frances Mary	\$27.00	\$54.00
Green, Kenneth	\$27.00	\$54.00

The following applies to students taking fewer than 12 hours (including Applied Music):

Carpenter, Ray	\$36.00	\$72.00
Marshall, Helen R.	\$45.00	\$90.00
Shenaut, J. F.	\$45.00	\$90.00
Squires, Ralph	\$45.00	\$90.00
Teague, William	\$45.00	\$90.00

The following applies to students taking 12 hours or more:

Marshall, Helen R.	\$45.00	\$72.00
Shenaut, J. F.	\$45.00	\$72.00
Squires, Ralph	\$45.00	\$72.00
Teague, William	\$45.00	\$72.00
Carpenter, Ray	\$36.00	\$54.00

Special Charges for Music Students

For those students taking 12-16 semester hours of other aca-

ademic subjects in conjunction with the applied music at charges set forth above, the charges for academic courses are as follows:

Sem. Hrs.	Amount
12	\$133.00
13	143.00
14	153.00
15	163.00
16	180.00

Private instruction in the Theory of Music courses listed herein is available at \$16 per semester hour credit. Regular classroom instruction in these courses is furnished at the regular tuition rates established for other courses.

Instrument Rent

Piano and other college-owned instruments may be rented by students for practice at the following rates.

One Hour Per Day.....\$4.50 per semester

Two Hours Per Day.....\$9.00 per semester

Practice room and piano and other instruments are available at the Music Hall. Students are required to practice in these rooms under the direction of the Practice Supervisor unless arrangements satisfactory to the Supervisor can be made for practice at the home of the student. Practice requirements:

1 Sem.-Hr. Course.....1 hr. per day

3 Sem.-Hr. Course.....2 hrs. per day

Special Charges Payable Only by Those to Whom They Apply

1. Graduating students are charged \$10.00 for diplomas and \$3.50 for cap and gown rental for commencement, of which \$1.00 is refundable.

2. Each student is entitled to one free copy of his official transcript showing courses taken, credits earned, etc. Extra copies may be obtained by payment of \$1.00 for each additional transcript.

3. Students taking chemistry laboratory courses must pay for actual breakage in excess of \$3.00 per semester.

4. A room deposit of \$25.00 is required to reserve a dormitory accommodation for any semester or term. This deposit is refundable on request until one month before the opening of the semester or term and is not refundable under any condition after that date.

5. Students who take fewer than twelve semester hours may

purchase the college annual for \$5.50. All students taking twelve or more semester hours who attend school only one semester (spring or fall) are required to pay \$2.75 additional for the college annual. This payment is not optional.

6. Students taking the course in Louisiana Law are required to pay \$67.50 (five hours tuition plus \$17.50 fee) in lieu of the regular tuition charge if enrolled in both subjects being taught, or \$43.75 (\$35 tuition minimum for 1-3 hours, plus one half of \$17.50 fee, or \$8.75) if enrolled in only one of the two subjects currently being taught.

7. All students taking courses in Typewriting (Commerce 165; 166; 266; 267; 364) are required to pay a minimum of three hours' tuition charge for each such course.

8. Students taking Physical Education 322 (Aquatic Course) are required to pay for use of the swimming pool at rates charged by the pool owner. Present rate is 25 cents per class attended and is subject to change without notice. Non-veterans pay individually at each class. Veterans are charged for each class attended and the college is invoiced at the end of the semester by the pool owner.

9. Students enrolled in basic R.O.T.C. courses must pay a \$10 deposit to cover loss of or damage to equipment issued them. This fee is refundable in part or in full, depending on the amount of loss or damage.

Estimate of Total Expense

Boarding Students:

	Fall Semester	Spring Semester	Summer Session
Tuition (12-16 hours)	\$180.00	\$180.00	\$90.00 for 9 hrs.
Room.....	45.00xxx	45.00xxx	20.00xxx
Board xx.....	189.75	188.10	76.80*

Non-Boarding Students:

Tuition (12-16 hours)	\$180.00	\$180.00	\$90.00 for 9 hrs.
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*Meals are served Monday through Friday only during the Summer Session.

xx The college reserves the right to change the charge for board without notice.

xxx The charge for room will be \$54 per semester and \$24 for the summer session in dormitory facilities completed after August, 1953.

Scholarships, Loans and Awards

Through various foundations and funds, scholarship aid is available to qualified students. All scholarship aid is proportionate to the number of courses for which the student enrolls; in no case will the full value of the scholarship be granted unless a student enrolls for 12 or more semester hours. *No student may use more than one scholarship at a time.*

To obtain a scholarship a student must have a "C" average and must maintain this average to continue on a scholarship.

Among the scholarships and grants available are the following:

SCHOLARSHIPS

General Regulations:

Application for scholarships should be made to the Chairman of the Scholarships Committee. A student should not assume that he has a scholarship until he has been officially notified by the Chairman of this Committee.

No student may use more than one scholarship at a time. In case a student has been awarded more than one scholarship he should inform the Chairman of the Scholarships Committee which one he prefers to use.

In no case will a scholarship be granted to a student with a grade average of below "C". For entering freshmen the average will be computed from the entire high school record. For students transferring from other colleges the average will be computed from grades made during the last term in school.

If a student on scholarship fails to maintain an average of "C" during any term he will lose his scholarship for the following term. If he makes an average of "C" in that term he will be eligible for reconsideration by the Committee.

Students on scholarships must check with the Chairman of the Committee at the opening of each semester to determine whether or not they have met the requirements required for renewal.

Applications for scholarships for the fall semester will not be considered by the committee after October 8, for the spring semester after February 15, and for summer school after June 11. Students are urged to send in their transcripts of grades and complete their applications before the opening of the term for which their scholarships may apply.

To be eligible for any scholarship an applicant must be (1) a regular student, or (2) enrolled for a minimum of 12 semester

hours (6 in summer school), and must not be a college graduate. **However, scholarships will be prorated for students who are charged at the music rate.**

Among the scholarships available are the following:

Centenary College Scholarship. Offered annually to the college student making the highest average for the year in at least five courses. The amount of the grant is \$125.00 per semester for two semesters.

Honor Scholarships for High School Graduates. A scholarship is offered annually to an honor graduate of each approved high school in the region served by Centenary College. The amount of the scholarship is \$100.00 per year for the freshman and sophomore years. The Scholarships Committee will consider only students having a recommendation from the high school principal and a transcript showing at least a "B" average.

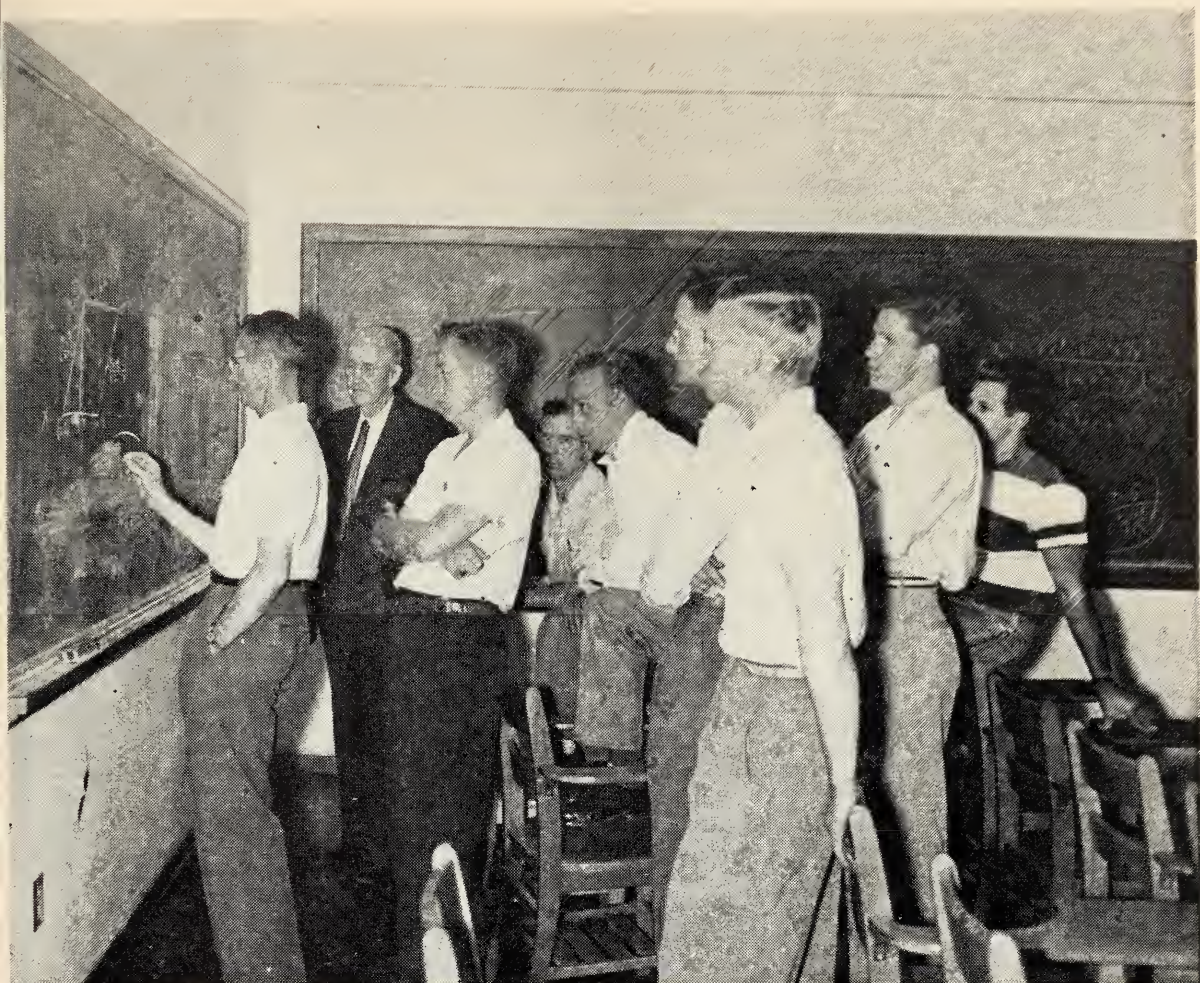
Achievement Awards... Through pastors of churches and high school principals, achievement awards are given by the Scholarships Committee annually to students needing financial assistance who have talent in debate, dramatics, band, choir, student publications, student leadership, or who have a particular interest in a career in such fields as art, business, home economics, medicine, law, geology, engineering, physical education, journalism, music, literature and languages. The value of these tuition awards is \$100.00 per year for two years.

National Methodist Scholarships. Through the Board of Education of the Methodist Church a limited number of scholarships covering tuition and fees are awarded through the Scholarships Committee. Among the requirements for consideration are: (1) Membership in the Methodist Church for at least one year prior to applying. (2) At least a "B" average and in the upper 15%. (3) Christian character. For details write Chairman, Scholarships Committee, Centenary College.

Shreveport Symphony-Centenary College Scholarship. In cooperation with the Shreveport Symphony scholarships are available to talented players of orchestral instruments who are in need of financial assistance. Auditions for recommendations for these scholarships are held annually.

Ministerial Scholarships. Tuition concessions are granted to pre-theological students of all denominations after application is properly made to the Committee on Scholarships. Wives and children of ministerial students are not eligible for ministerial scholarships.

Vocational Rehabilitation. The State of Louisiana and other states will pay up to the full tuition charged students with physical



*Centenary Choir poses at the Frost Memorial Fountain.
An informal moment in one of Dean Hardin's classes.*



*"Informashum" for freshmen registration day.
Academics shakes hands with the Military.*

impairments. Full information may be obtained from the Chairman of the Scholarships Committee.

John B. Entrikin Scholarship Fund. One scholarship will be awarded annually to a chemistry major covering tuition, books and supplies not to exceed \$400.00.

The Presser Foundation Scholarship. Granted annually to outstanding students who expect to become teachers of music. This scholarship pays \$250 for a nine months' period and is renewable. Application should be made through the Head of the School of Music to the Scholarships Committee.

The M. L. Bath-Rotary International Scholarship. Offered annually to a worthy foreign student who desires to study in this country. It covers room, board, and tuition for a nine months' term and is renewable. Applications should be made to the President of the college.

The A. R. Liddell Memorial Scholarship. Offered annually to either a pre-medical or qualified ministerial student. The scholarship covers the cost of tuition and fees for a nine months' term and is renewable. Applications should be made directly to the Chairman of the Scholarships Committee.

LOANS

The R. T. Moore Loan Fund. This fund has for its purpose the helping of worthy students through Centenary College. Applications for loans from this fund should be made to the Treasurer of the College.

Sally Sexton Loan Fund. This fund was established by the Business Women's Bible Class of the First Methodist Church of Shreveport and is open to women students who need financial assistance. Applications for loans should be made to the Treasurer of the College.

Pan-Hellenic Loan Fund. Established by the Pan-Hellenic Council of Shreveport for the purpose of helping worthy girls through Centenary College. Applications for loans should be made to the Treasurer of the College.

The Anna Ruth Nuttall Small Loan Fund. This fund was established by the family and friends of the late Dr. Anna Ruth Nuttall, assistant professor of Bible and English at Centenary College from 1945 until her death in 1952. Students wishing to borrow small sums from this fund should apply to the Dean of Men or Dean of Women. Ordinarily, the amount loaned will be \$25.00-\$50.00, though there are special provisions permitting college authorities to lend larger sums from the Fund.

AWARDS

Chi Omega Social Science Award. The chapter awards \$25 to the senior girl majoring in the social sciences having the highest average in her major for four years. The selection and presentation is made by the college on the day of the presentation of honors to the senior class in May.

Dr. Stewart A. Steger Memorial Award. A book is awarded annually to the student whose major subject is English and who has maintained the highest scholastic average in English.

Mabel Campbell Award for Creative Writing. This award will be presented annually by the Alpha Xi Delta Sorority to the English major who has shown most promise as a creative writer, based on publications in campus and commercial newspapers and periodicals and written assignments performed in English and Journalism classes. Selection will be made by the Dean of the College, the Director of Publicity, and one other member of the department of English.

Shreveport Geological Society Award. This award will be presented annually by the Shreveport Geological Society to a major in the field of geology. Selection will be made by a committee of three members of the Society and the head of the Geology Department.

The Ellis Brown Leadership Award. A Shreveport alumnus donates annually the sum of \$50 to be divided equally between the young man and the young woman adjudged to possess the highest qualities in leadership. Nominations are made by the student body, with final selection made by the Faculty Committee on Student Affairs. Awards are made at Senior Honors Chapel.

Colonial Dames Annual History Prize. An annual award of \$25 is offered by Colonial Dames, Chapter VI, Shreveport, for the prize essay by a Centenary College student on some phase of Louisiana colonial history. The contest is open to all full-time regularly enrolled students at Centenary College. The prize will be awarded each May at the Senior Honors Chapel. Essays should be submitted to the Head of the Department of History, Centenary College.

The R. E. Smith Award. An award of \$25 is granted to the student who has contributed most during the year in the promotion of religion and religious activities in the college. The selection of the recipient of this award is made by a committee composed of the Dean of the College, the Dean of Men, the Dean of Women, and the Head of the Bible Department.

Admission

Centenary College of Louisiana is a coeducational institution of higher learning. Each applicant for admission must file formal application as indicated below and, if accepted, must be present on the date of registration published on the College Calendar.

Prospective students who qualify for admission under one of the following classifications will be admitted provided their recommendations are satisfactory and their applications are received prior to the closing of enrollment:

1. Graduates of approved high schools who present 15 credits, including the prescribed units listed below, and who have maintained an average of C or better in their high school work. These credits must be recorded, together with the grade received for each, on official transcript blank bearing the signature of the high school principal.

2. Students transferring from other colleges with a quality point average of C in the work taken at such colleges.

3. Mature students who have not graduated from high school but who show evidence of being able to profit from college work. Such students will be admitted only after conference with and approval by the Director of Admissions. They may not become candidates for a baccalaureate degree until they have removed all entrance credit deficiencies.

4. In special cases, graduates of high schools below the standards of approved high schools may be admitted after passing an examination designed to show proficiency in the subjects required for admission.

All applications for admission must be made on blanks provided by the college, which should be filed with the Director of Admissions at the earliest possible date. Each application must be accompanied by an official transcript of high school work and a letter of recommendation by the high school principal. Each student who wishes to reside in one of the dormitories on the campus must present, in addition to the above, letters of recommendation from his pastor and from a prominent businessman who knows him well. A transfer student must present an official transcript of all college work taken.

Prescribed Units

SUBJECTS:

<i>English</i>	3
<i>History and other Social Science</i>	2
<i>Mathematics</i>	2
<i>Elective subjects</i>	8

One unit of high school work signifies that the subject was studied nine months in a class that met five times per week for at least 45 minutes of instruction and recitation at each meeting.

It is strongly recommended that the high school course be so planned that the eight elective units will include two units in a modern foreign language, one unit in a natural science, and one additional unit in English.

Requirements for Graduation

To qualify for the A.B. or B.S. degree a student must:

1. Present no less than 124 semester credit hours of work with an average of one quality point per semester credit hour. Of these credit hours 120 must be in subjects other than physical education activities, and the work of the senior year (totaling not less than 30 semester hours) must be taken in residence at Centenary, except as hereinafter specified.
2. Meet the basic requirements for the degree desired.
3. Meet the requirements for a departmental or divisional major.
4. File a degree plan in the Registrar's Office before the last semester of the senior year.
5. Maintain a quality point average of 1.50 or higher in courses taken in the department or division of the major.
6. Be present at the commencement exercises to receive the degree conferred.
7. Discharge all financial obligations to the college.

Candidates for degrees in May who have a "B" average in a course during the spring semester may, at the discretion of the instructor, be excused from the final examination in that course. Similarly, students graduating in August may be excused from final examination at the end of the summer session, provided they have the required average and consent of instructors.

To qualify for a second baccalaureate degree a student must present at least 30 additional semester credit hours of work with an average of one and one-half quality points per semester credit hour and must meet all specific requirements for the new major.

Students who complete in three years of residence at Centenary a total of 90 semester credit hours of work, including all specified requirements for graduation, and who then enroll in a standard school of medicine or law, may, upon satisfactory completion of one year of work in such school, transfer their profes-

sional credits to Centenary and receive a baccalaureate degree. (See Pre-professional Curricula.)

Requirements for the B.M. degree are set forth on page 98.

PROFICIENCY IN ENGLISH

All students with an average of "B" or higher in Freshman English taken at Centenary or any other accredited college will be judged "proficient" in composition and not required to pass the "English Proficiency Examination" in the junior year.

In sophomore English courses, students deficient in these communication skills will be given a "Composition Condition" early in the fall semester, which they may remove by writing themes and performing exercises assigned by the instructors. Those who do not achieve standards agreed on by the department as acceptable will not be reported as "Proficient in English" upon completion of English 202 or 204.

Those students not achieving acceptable standards for written work in either the freshman or the sophomore English course, as well as students who transfer to Centenary after the sophomore year and whose average in freshman English is below "B", will be required to take an English proficiency examination consisting of a standard objective test and a short impromptu theme written at the examination on a topic assigned by the examiner.

Students failing this test will be required to repeat at least one semester of Freshman English, or an entire year of Freshman English if the instructor cannot declare them proficient in composition after one semester's work.

FOREIGN LANGUAGE REQUIREMENTS

Specific foreign language requirements for baccalaureate degrees are listed under the heading of Basic Requirements for the several divisions of study. This requirement ranges from eight semester credit hours (one year of study) to 20 semester credit hours (three years of study), depending upon the department or division in which the student elects to major. Two units (two years of study) of any one modern or classical foreign language earned in high school may be presented in lieu of eight semester credit hours of foreign language requirement for a baccalaureate degree. If two units of high school Latin are presented the remaining foreign language requirement may be met in any one modern foreign language. If two units of modern foreign language are presented from high school the remaining foreign language requirements should be met by continuing that language in Centenary. Any student who prefers not to continue his high school foreign language in Centenary may satisfy the entire foreign language requirement for the baccalaureate degree in a different language.

It is further required that in all cases in which the minimum foreign language requirement for a baccalaureate degree is met by the presentation of two high school units of foreign language the student must pass with a percentile score of at least 70% a standardized proficiency test in that language. The test is based on the subject matter ordinarily covered in a college course of six semester credit hours or in a high school course of two years duration.

CREDITS

Credit for work taken in Centenary is expressed in terms of semester credit hours. The majority of the courses offered meet three times per week for lecture and/or recitation of 50 minutes duration each time (for example, from 8:00 A. M. to 8:50 A. M. on Monday, Wednesday, and Friday). Such a course carries credit of three semester credit hours if it continues for one semester only (approximately 48 meetings of the class). If the course continues throughout the entire academic year (September to June, with approximately 96 meetings of the class) it carries a total credit of six semester credit hours. Courses in laboratory science, physical education activity, art, typewriting, engineering drawing, and other subjects in which the emphasis is upon the attainment of mechanical skill rather than upon intellectual development, ordinarily meet three hours per week for one semester hour credit.

GRADES

At the end of each semester formal letter grades are given in each course. These grades, together with their percentage equivalents, are the following: A, 93-100; B, 85-92; C, 78-84; D, 70-77; F, below 70. A, B, C, and D are passing grades and serve to establish credit in the course taken. F signifies failure, and no credit is given for a course in which F has been received.

Under extraordinary circumstances a temporary grade may be given at the end of the semester. This grade will be either an E or a P, depending upon the nature of the case. E signifies conditional failure and may be given when the student's final average in the course falls below 70% due, in the opinion of the instructor, to distracting influences of a temporary nature over which the student has little control. P signifies a postponed grade and may be given only to students in good scholastic standing who, due to illness or other causes beyond their control, are unable to complete the work in the course in the scheduled time. Both E and P grades must be converted to passing grades during the student's next semester of college work. Such action must be taken by the student, and if he neglects to attend to the matter within his next semester of college, the temporary grade (regardless of whether it is an E or a P) becomes an F. An E grade may be converted to a D (but nothing higher) either by a second examination or by the

attainment of a sufficiently high grade in the second semester of a year course. The P grade may be converted to any passing grade that may be appropriate to the case if the work of the course is satisfactorily completed during the next semester of college attendance.

QUALITY POINTS

The grade given in any course in which a student is enrolled serves as a measure of the quality of his work in that particular course. In order to measure the quality of his academic work as a whole it is necessary to take an average of the grades received in all of the courses he has taken. Such calculation is facilitated by the assignment of "Quality Points" to each letter grade, as follows: The grade A represents 3 quality points per semester credit hour; B represents 2; C represents 1; D represents none, and F represents -1. For the purpose of computing semester averages the temporary grade E is counted as a D; and the temporary grade P is omitted from the calculations.

ACADEMIC HONORS

Honors in three levels of attainment are conferred at graduation upon candidates for baccalaureate degrees who have demonstrated unusual scholastic ability by the maintenance of a high quality point average throughout their college work. Candidates with a quality point average between 2.90 and 3.00 inclusive graduate "summa cum laude;" candidates with a quality point average between 2.70 and 2.89 inclusive graduate "magna cum laude;" candidates with a quality point average between 2.50 and 2.69 inclusive graduate "cum laude." Academic honors are recorded on the diplomas of the students who earn them and are published in the commencement program.

General Regulations

Registration is held three times each year—on the first days of the fall semester, the spring semester, and the summer session. Students who have been accepted for admission may begin their work at Centenary on any of three dates.

MINIMUM SCHOLASTIC ATTAINMENT

In order to maintain satisfactory scholastic standing a student must pass each semester a minimum of nine semester credit hours of work with no less than nine quality points in the courses which comprise that nine semester credit hours of work. Failure to meet this requirement will cause the student to be placed on scholastic

probation during his next semester in residence. Failure to meet this requirement a second time will cause the student to be dropped from Centenary.

If at any time it becomes evident that through lack of application or ability a student is wasting his time and money by remaining in college, he will be asked to withdraw.

A student must maintain a quality point average of 1.50 or better in courses taken in the department or division of his major.

CLASSIFICATION OF STUDENTS

Regular students enrolled in Centenary who have met all specific credit requirements for the standing claimed are classified according to the number of credits they have earned, as follows:

Freshmen—Less than 27 semester credit hours.

Sophomores—27 to 59 semester credit hours.

Juniors—60 to 89 semester credit hours.

Seniors—90 or more semester credit hours.

FIRST AND SECOND YEAR PROGRAMS

All Freshmen students must enroll in English, R.O.T.C., Physical Education activity (unless credit therein has already been established,) and other general subjects recommended by their faculty advisers. Second year students must enroll in English, R.O.T.C., Physical Education activity (unless credit therein has already been established) and other subjects prescribed in their particular fields of study. These rules apply to all students regardless of whether or not they plan to graduate at Centenary.

ADVANCED STANDING

Students who have failed a course will not be permitted to enroll in a more advanced course in the same subject. They must first take again the course they have failed, and must pass it.

Students who have failed the first half of a year course may, at the discretion of the instructor and approval of the Dean, enroll in the second half of the course. In general such procedure is not recommended.

Students who have received an E in a course may, at the discretion of the instructor, enroll in a more advanced course in the same subject.

STUDENT'S SCHEDULE OF COURSES

The normal student load of courses consists of from 15 to

17 semester credit hours. No student may take more than 18 hours in any semester or more than nine hours in any summer session unless he has special permission from the Dean of the College.

CHANGES OF SCHEDULE

After registration day a student may add or drop a course only with the permission of the instructor concerned and the approval of the Dean. It is expected that students will plan with care their schedule of courses prior to registration day and that changes thereafter will be required only under exceptional circumstances.

Experience has shown that students cannot make satisfactory progress in a course if they enter it after the work of the course is well under way. Accordingly, limits for late enrollment have been set, after which no student is permitted to enter a course for credit. The limits for late registration are the following: Fall semester—three weeks after registration day; Spring semester—two weeks after registration day; Summer session—nine days after registration day.

A student may drop a course with the permission of the instructor and the approval of the Dean if he can show good cause for such action after the work of the semester has been started. However, any student who drops a course after the first ten weeks of the semester (first six weeks of the summer session) will receive an F in that course.

A student may be dropped for cause from any course at any time upon recommendation of the instructor and approval of the Dean. Sufficient causes for dropping a student include lack of preparation, neglect, unwholesome attitude and improper conduct in the classroom.

Standard forms for adding and dropping courses may be obtained in the office of the Dean. This form must be: (1) filled out by the student; (2) signed by the instructor concerned; (3) approved by the Dean; and (4) deposited in the Business Office. It is the responsibility of the student to see that every step in this procedure is taken prior to the deadline noted above and published on the College Calendar.

ABSENCES

Each student is expected to attend every meeting of all classes in which he is enrolled unless prevented from doing so by circumstances beyond his control.

Any student who is absent more than four times in any one course may, at the option of the instructor, be dropped from the

course for the remainder of the semester or required to take a reinstatement examination before being permitted to continue. Students frequently absent from class, either with or without good reason, will be assigned extra work in the way of outside preparation if the instructor permits them to continue in the course.

Any student who is absent from class at three consecutive meetings will be reported immediately by the instructor to the Dean's Office, where investigation will be made to determine the reason therefor.

Each week all instructors will turn in the total number of absences for each student, and this information will be entered on the student's personal record in the Dean's Office.

An absence occurring on the last day preceding or the first day following a College holiday will be counted as two absences unless satisfactory explanation is given the instructor by the student. In every case of absence for reasonable cause it is the responsibility of the student to explain the situation to the instructor. Otherwise the absence will not be excused.

Under no condition will credit in a course be given to a student who has been absent for more than one-third of the total number of meetings in that course.

Any student absent from the final examination will receive F in the course unless he can show that the cause of the absence was beyond his control. It is essential that students prevented from taking examinations by circumstances beyond their control get word to the instructor concerned or to the Dean before the grade F is turned in.

Students in residence on the campus (dormitory students) shall not leave the city, except to return to their homes during regular college vacation periods, without permission of the Dean of Women. In case the Dean of Women is out of the city permission to leave must be obtained from some other administrative officer of the college.

WITHDRAWALS

Students who find it necessary to discontinue their college work at any time other than the end of a regular semester or session must execute a Withdrawal Petition obtainable in the Dean's Office. Each of the student's instructors will indicate on this form by the letter P or F whether the student is Passing or Failing at the time of withdrawal. When this form has been properly completed, approved, and filed with the Business Office withdrawal entries will be made on the student's permanent record card by the Registrar. Any student who drops out of College without completing and filling out this form will receive failing grades in all courses at the end of the semester or session.

No notice of interruption or withdrawal will be official unless it is in the writing of the person so concerned and is effective the date the school receives it and not the date it is written.

CHAPEL ATTENDANCE

Chapel services and student assemblies are held once each week during the academic year. All regular students are required to attend.

EXAMINATIONS

Written examination from two to three hours duration are held at the end of the semester in all courses except those in which acquisition of the material presented does not lend itself to this type of measurement. All students are required to take these final examinations with the following single exception: any senior who is a candidate for a baccalaureate degree at the conclusion of the semester in question and who has a current average of A or B in the course concerned may, at the discretion of the instructor, be excused from the final examination in that course.

CORRESPONDENCE COURSES

Centenary College offers no correspondence courses. A limited amount of elective credit earned by correspondence study with recognized institutions of higher learning will be accepted by Centenary, subject to the restrictions below, provided credits in the courses taken are accepted for baccalaureate degrees in the institutions offering the courses. Subjects in the student's major field and courses specifically required for graduation should not be taken by correspondence. Any student who presents correspondence work for credit may be required to pass a special examination in the subject at the discretion of the Dean or the head of the department or division in which the student is majoring. In order to secure credit for a correspondence course the student must, before taking the course, submit a written request to the Dean, obtain the Dean's approval, and file the petition with the Registrar.

ELIGIBILITY TO REPRESENT THE COLLEGE

To be eligible to represent Centenary College in any official extra-curricular activity involving inter-collegiate competition or to act in any representative capacity for any student organization, a student must be currently enrolled in no less than four college courses carrying credit of at least 12 semester credit hours, and with the exception of first semester freshmen, the student must have passed in his last preceding semester of college work a minimum of 12 semester credit hours of work with no less than 12

quality points in the courses which comprise those 12 semester credit hours of work.

FRATERNITY AND SORORITY INITIATIONS

To be eligible for initiation into any fraternity or sorority a student must be currently enrolled in no less than 12 semester credit hours of work in Centenary, and he (or she) must have taken in his (or her) last preceding semester of college work a minimum of 12 semester credit hours of work and have earned no less than one quality point per credit hour of work taken.

No fraternity or sorority will be permitted to hold an initiation unless its membership has maintained an overall academic average of at least 1.00 quality point per semester credit hour of work taken during the semester immediately preceding the initiation.

GRADE REPORTS

Informal reports on the work of students are made by the instructors from time to time in cases where the need of improvement is indicated. At the middle of each semester all instructors submit to the Dean the grades of all students whose average in their courses is below C. While these reports do not constitute official grades they reveal all cases in which the work is either unsatisfactory or minimum satisfactory, and they are used as the basis for letters of warning addressed to all such students and their parents.

Formal grades are given at the end of each semester or session. These are reported to the student and recorded on his official record of credits.

THE CURRICULUM

For the purpose of coordination and integration the several departments of instruction in Centenary College have been grouped in three general divisions of study. Each division has a chairman who is elected by the faculty of the division for a period of one year. The three divisions and the departments which they include are the following:

1. The Humanities

Ralph E. White, A.B., M.A., Ph.D., Chairman

The division of the Humanities includes the following departments: Art, Biblical Literature, Comparative Literature, English, Modern Languages (French, German, Spanish,) Music, Religion, Philosophy, and Speech and Dramatics.

The A.B. degree is offered students majoring in this division. The student may elect to major either in one of the specified departments or in the division. Basic Requirements for the degree are listed below. For specific departmental requirements, see departmental statements.

Basic Requirements

For A.B. Degree in Humanities Division

	Departmental Major Minimum Semester Hours	Divisional Major Minimum Semester Hours
Bible	6	6
English	12	12
Foreign Language	14	14
Natural Science	14	14
Social Science	18	15
Physical Education	4	4
Comparative Literature—		6
Music	2 (Music 153, 154)	6 (Any combination of Music 311, 312, and applied music)
Art	3	6
Speech and Dramatics....	6	6

Twenty-four additional hours from among the departments of English, Speech, Modern Languages, Art, Music, and Bible (78 total) are required for a divisional major.

ENGLISH: Composition and Rhetoric, six semester hours; English literature, six semester hours.

FOREIGN LANGUAGE: Two units of foreign language, modern or classical, in high school are considered equivalent to eight semester hours in college. If two units of Latin are presented, the 14-hour requirement may be met by taking eight hours in one foreign language. Otherwise the language taken in high school must be continued in college, or the 14 hours must be taken in a different language.

NATURAL SCIENCE: One year of natural science with accompanying laboratory courses, chosen from among the following: Botany, Zoology, Chemistry, Geology, or Physics. The balance may be chosen from the following: Mathematics, Astronomy, or additional Natural Science.

SOCIAL SCIENCE: A total of 18 semester hours from three of the following departments: Economics, Government, History, Commerce, Home Economics, Psychology or Education. The 15 semester hour requirements may be met by taking six hours in each of two of the specified departments plus three hours in any Social Science course.

SEMINAR REQUIREMENTS: Students majoring in a department of the Humanities Division must complete the "Great Issues" seminar (General Education 402) and either a departmental seminar within the division or the "Arts and Aesthetics" course (General Education 411). Students receiving a divisional major in humanities must complete either General Education 402 or General Education 411 in their senior year. (Only in exceptional cases may the student's adviser permit him to register for credit in a seminar in his junior year.)

2. The Natural Sciences

Wallace C. Griffith, B.S., M.S., Chairman

The Division of the Natural Sciences includes the following departments: Biology, Chemistry, Geology, Physics and Astronomy, and Mathematics.

A candidate for the B.S. degree in this division may major either in one of the specified departments, or in the division. The basic requirements for each type of major are outlined below. Specific additional requirements for departmental majors are listed under the departmental statement.

The divisional major, with considerable requirements in both Biology and Chemistry, is designed to meet the needs of premedical students, predental students and those interested in related medical sciences.

NOTE: Opposite the title of each course in this division are three figures, as 3—3—4. The first figure designates the number of lecture hours a week; the second, the number of laboratory hours a week; and the third, the number of semester hours credit granted.

Basic Requirements

For B.S. Degree in Natural Science

	Departmental Major Semester Hours	Divisional Major Semester Hours
Bible.....	6	6
Composition and Rhetoric...	6	6
English Literature or American Literature.....	6	6
Foreign Language.....	8	8
Natural Science.....	See Departmental Statement	70
Social Science.....	12	15
Physical Education.....	4	4

NATURAL SCIENCE: The 70 semester hours required for the

Divisional Major must be taken in not more than four departments.

SOCIAL SCIENCE: Six semester hours from each of two of the following fields: Business Administration, Economics, Education, Government, Great Issues, History, Home Economics (206; 308; 313), Psychology or Sociology.

SEMINAR REQUIREMENTS: Students majoring in a department within the division of Natural Sciences or taking a divisional major in science must earn credit in both the following seminar courses:

- (1) General Education 401, Science Seminar.
- (2) General Education 402, Great Issues of Today.

3. The Social Sciences

Leroy Vogel, A.B., Th.B., Th.M., Ph.D., Chairman

The Division of the Social Sciences includes the following departments: Commerce, Economics, Education and Psychology, History and Government, Home Economics, Journalism, Physical Education, and Sociology.

The student may elect to major either in one of the specified departments or in the division. The B.S. degree is offered students majoring in Commerce, Home Economics, or Physical Education and the A.B. degree to those majoring in History or Psychology. Those majoring in Economics, Education, or Journalism and those taking the Divisional Major may meet requirements for either degree.

The Divisional Major is recommended for students planning to enter professional schools of Law, for high school teachers and for persons who do not plan to continue in school after graduation.

The Departmental Major is recommended for students planning to do graduate work in one specific subject, as History, Commerce, or Economics.

Basic Requirements

For A.B. and B.S. Degrees in Social Science

	Departmental Major		Divisional Major	
	A.B. Degree Minimum Semester Hours	B.S. Degree Minimum Semester Hours	A.B. Degree Minimum Semester Hours	B.S. Degree Minimum Semester Hours
Bible	6	6	6	6
English	12	12	12	12
Foreign Language	20	8	14	8
Natural Science.....	14	14	14	14
Social Science.....	See Departmental Statements		65-66	65-66
Physical Education	4	4	4	4

NOTE: Opposite the title of some courses in this Division are three figures, as 3-2-4. The *first figure* designates the number of lecture hours a week; the second, the number of laboratory hours a week; and the third, the number of semester hours credit granted.

ENGLISH: For the A.B. degree: Composition and Rhetoric, six semester hours; English Literature, six semester hours.
For the B. S. degree: Composition and Rhetoric, six semester hours; English Literature or American Literature, six semester hours.

FOREIGN LANGUAGES: Two units of foreign language in high school are considered equivalent to eight semester hours in college.

For the A.B. degree, Departmental major, 18 semester hours or the equivalent are required. (See explanation in Humanities Division.)

For the A.B. degree, Divisional Major, 12 semester hours or the equivalent are required. (See explanation in Humanities Division.)

For the B.S. degree, six semester hours or the equivalent are required.

NATURAL SCIENCE: Two semesters of natural science with accompanying laboratory course, chosen from among the following: Botany, Zoology, Chemistry, Geology, or Physics. The balance may be chosen from the following: Mathematics, Astronomy, or additional Natural Science.

SOCIAL SCIENCE: The 65-66 hours required by the Social Science division must include 17 or 18 semester hours in each of three subjects within the Social Science Division. A *Divisional Major* may satisfy the requirements for either the A.B. degree or the B.S. degree.

SEMINAR REQUIREMENTS: Students majoring in a department within the Division of Social Sciences must take either a departmental seminar in their senior year or General Education 402 ("Great Issues"), whichever is prescribed by their major professor. Students receiving the divisional major in social sciences must take for credit General Education 402 ("Great Issues") during the spring semester of their senior year. (In an exceptional case, the major professor may permit the student to register for credit in a seminar course during his junior year.)



Centenary tips a high one.
Upper classmen "punish" freshmen.



*Prayer in the Religious Center.
A king and queen are crowned.*

Fields of Specialization

Any student who plans to become a candidate for a baccalaureate degree will at the beginning of his junior year, or earlier, select a field of specialization. When this selection has been approved by the department or division concerned, the student will be assigned an adviser appropriate to his field. The field of specialization (the major) may be either departmental or divisional.

The departmental major consists of courses within one department totaling from 24 to 40 semester credit hours plus additional courses in one or more related subjects (to be selected in conference with the head of the major department) totaling from 12 to 30 semester credit hours.

The divisional major consists of courses within one division totaling some 70 semester credit hours and including such specific subjects and courses as may be prescribed hereafter on the appropriate pages of the Bulletin. The divisional major is designed to meet the needs of students who wish to acquire a broad background in a general field of knowledge rather than specialized training in one particular subject. Students who plan to take up post-graduate study in schools of law, education, commerce, medicine, engineering, or theology are likely to find the divisional major best suited to their needs. It is also recommended for students whose future plans do not require intensive study in one small area of knowledge.

Majors are offered in the three divisions and in the following departments:

Art, Biology, Chemistry, Commerce, Economics, Education and Psychology, English, French, Geology, History and Government, Home Economics, Journalism, Mathematics, Music, Physical Education, Physics and Astronomy, Religion, Spanish, Speech and Dramatics.

Pre-Professional Curriculums

PRE-ENGINEERING CURRICULUM

Professional courses in engineering are based on certain fundamental courses in science. Engineers are also expected to be proficient in English and to have some background in the social sciences. Pre-engineering students may take these non-engineering courses at Centenary. The curricula for the various branches of the engineering profession differ considerably and various engineering schools differ in their requirements. Therefore, it is very necessary that pre-engineering students consult the pre-engineering

faculty adviser before registering for even first-year courses. The following program is recommended as a general outline and should be modified to fit individual needs after consultation with the faculty adviser.

FIRST YEAR:

English 101-102.
Engineering Drawing 101-102 or
201-202.
Chemistry 101-102, 111, 150.
R.O.T.C.

SECOND YEAR:

Physics 101-102.
Math. 301-302.
Economics 201-202.
Applied Science 251, 252.
Elective.
R.O.T.C.

PREDENTAL CURRICULUM

The satisfactory completion of a minimum of two full years of academic work is required by most degree schools of dentistry for admission. Students wishing the B.S. degree may complete the requirements for the degree before or after entering a dental school. (See premedical curriculum below.) Predental students should take the courses outlined for the first year premedical students and then consult the premedical adviser before completing their curriculum.

PRELAW CURRICULUM

A suggested two-year course preparatory to the study of law is listed below:

FRESHMAN YEAR:

English 101-102
History 101-102 or 121-122
Science
Foreign Language
Mathematics
Physical Education
R.O.T.C.

SOPHOMORE YEAR

Government
Psychology or Sociology or Logic
Economics 201-202
Foreign Language
English 201-202
Physical Education
R.O.T.C.

For a four-year prelaw course a major and minor should be selected from the following departments: Commerce, Economics, History and Government, Psychology, and Sociology.

Prelaw students at Centenary have the opportunity to see city, parish, district, and federal courts in operation and also to make the acquaintance of prominent lawyers.

MEDICAL TECHNOLOGY CURRICULUM

The entrance requirements for the schools of medical technology on the approval list of the American Medical Association vary from two to four years of college work.

Required courses include 12 semester hours of Biology, 8 semester hours of Inorganic Chemistry, and 4 semester hours of Quantitative Analysis. Organic Chemistry, physics, mathematics, and typing are strongly recommended.

Students who are interested in a B.S. degree with a major in the field of medical technology should meet the following requirements:

1. Follow the curriculum outlined for the freshman year of the premedical program.
2. Complete 24 semester hours in Biology courses approved by the head of the department.
3. Complete 94 semester hours of college courses including the requirements for graduation.
4. Complete twelve months (30 semester hours) in a hospital school approved by Centenary College.

PREMEDICAL CURRICULUM

The satisfactory completion of a minimum of 90 semester hours of premedical work is required for entrance to most medical schools. However, many medical schools are requiring a Bachelor's degree. The premedical student should, therefore, direct his premedical program towards a degree and should acquaint himself as soon as possible with the prerequisites of the medical school he wishes to attend.

The B.S. degree may be obtained as a departmental major in Biology or Chemistry or as a divisional major in the Natural Sciences. Students who have satisfactorily completed 114 semester hours of college work and who have met all other requirements for graduation may receive the B.S. degree after the successful completion of the first year of medical school, or with the divisional major after 100 semester hours of college work. Credits from medical school must not duplicate those taken in the premedical course.

The following curriculum is recommended for premedical students:

FRESHMAN YEAR:

Biology 103, 104, 113, 114.
Chemistry 101-102, 111, 150.
English 101-102.
Mathematics 101, 102.
R.O.T.C.
Physical Education.

SOPHOMORE YEARS

Biology 203, 204.
Chemistry 301-302.
English 201-202 or 203-204.
French or German.
Elective Group II.
Physical Education.
R.O.T.C.

JUNIOR YEAR:

Chemistry 201, 221.
Physics 101, 102.
Bible 101, 102.
Foreign Language or Social Science.
Elective Group I or II.

SENIOR YEAR:

Complete requirements for B.S. Degree.

ELECTIVES:

Group I

Biology 121, 213, 214, 301,
302, 306, 402.
Chemistry 432.
Physics.

Group II

Psychology 101-102.
Economics 201-202.
Government 201.
Philosophy 201.
History 101, 102.
Sociology 101.
Speech 103, 104.
Senior Seminar 401, 402.
Art 101, 102.
Music Appreciation 153, 154.
Commerce 165.

Courses of Instruction

On the pages that follow are listed the courses which a student may study in Centenary. Not all courses are offered every semester. Prior to the date of registration a Schedule of Classes is published which lists each course to be offered during the coming session together with the name of the instructor, time, days and place of meeting.

The courses offered by each department are numbered as follows:

Courses numbered from 100 to 199 inclusive are ordinarily taken in the Freshman year; those numbered 200 to 299 in the sophomore year; those numbered from 300 to 399 in the Junior or Senior year; and those from 400 to 499 in the Senior year.

Courses that are normally offered in the fall semester bear odd numbers; courses that are normally offered in the spring semester bear even numbers.

Courses that bear a single number continue for one semester only; courses that bear a double number continue through two semesters (1 year).

Year courses so organized that the student may enroll in and receive credit for either half without dependence on the other half bear double numbers separated by hyphens—for example, 101-102.

Year courses so closely integrated that the student must complete both halves before he may receive credit for either half bear double numbers separated by hyphens and enclosed in parentheses—for example, (101-102).

The number of semester credit hours specified in the catalogue description of the course is the number of credit hours that can be earned in one semester. For single number courses this figure is the total credit that can be earned in the course. For double number courses this figure is the number of credit hours that can be earned each semester by taking the course through the entire academic year.

Applied Science

Mr. Parker

The following courses in applied sciences are of particular interest to pre-engineering students and to majors in the departments of Geology, Chemistry, and Physics. Many of them are offered in both the day and evening divisions of the college.

COURSES:

100. ENGINEERING ORIENTATION. 1-1-1.

Engineering as a profession: its attractions, professional responsibilities of the engineer, the student's approach to the field, selection of engineering fields for special study. Required of all pre-engineer students.

101-102. ENGINEERING DRAWING. 0-6-2 hours.

Instruction in the use of drawing instruments, basic principles of lettering, mechanical drawing of simple objects, technical sketching, and isometrics.

103. BLUEPRINT READING. 2 hours.

Training of students for blueprint interpretation. The course is designed for the student who is not particularly interested in becoming a draftsman, but who is or expects to be in positions where a knowledge of blueprint reading is desired.

111-112. ENGINEERING PROBLEMS. 1-3-2 hours.

Prerequisite: Plane Trigonometry.

Applications of the principles of mechanics to the problems of mechanical engineering.

121-122. ARCHITECTURAL DRAWING. 2 hours.

Prerequisite: Engineering Drawing 101.

A study of the fundamentals of architecture and its history. A basic study of architectural lettering and drafting room practices, house plans, and construction.

141-142. MAP DRAFTING. 1-3-2 hours.

Construction of typographic, ownership, hydrographic, and other special purpose maps.

151. PETROLEUM ENGINEERING. 3-0-3 hours.

A study of the methods of discovery of oil fields, the development of the field, methods used for recovery of oil and gas, and an introduction to the refining of oil products. It is strongly recommended that Elementary Geology and Petroleum Geology be taken as foundation courses.

161-162. PETROLEUM REFINING. 3 hours.

A study of crude oils: sources, types, and yields. Principles of distillation, Chemistry of petroleum. Detonation. Cracking, thermal, and catalytic. Formerly Petroleum Engineering 152.

201-202. ADVANCED ENGINEERING DRAWING... 0-6-2 hours.

Prerequisite: Engineering Drawing 102.

251. DESCRIPTIVE GEOMETRY. 2-3-3 hours.

Prerequisite: Engineering Drawing 102.

A study of the fundamental problems relative to the point, right line and plane; the generation of lines and surfaces.

252. PLANE SURVEYING. 2-3-3 hours.

Prerequisites: Plane Trigonometry, Engineering Drawing 102.

Fundamental problems of surveying with compass, transit, level, and plane table; land and topographic surveying; calculations relating to earthworks and transverses.

Art

Mr. Brown, Head of the Department

Miss Friedenberg

Development of creative imagination and sound craftsmanship and a familiar understanding of the great art of the past, plus an intelligent and alert interest in contemporary artistic activities are the goals of the art department. Within the limits prescribed by academic regulations, all art classes are conducted on a basis of individual instruction and advancement. In this way unusually talented and interested students are encouraged to progress as rapidly as their powers permit.

MAJOR: 30 semester hours, including six hours of art history and 12 hours of laboratory work in composition and painting.

COURSES:

01. CERAMIC JEWELRY.
No prerequisites. No credit.
Pouring, glazing, and firing ceramic jewelry and some instruction in the use of a press mold. Offered in the evening division.
101. SURVEY HISTORY OF ART. 3 hours.
Great works of art from the caveman period to the contemporary schools of painting.
102. SURVEY HISTORY OF ART. 3 hours.
Italian Renaissance, the French school and the American school of painting.
- 103-104. DRAWING AND COMPOSITION FOR BEGINNERS. 3 hours.
This course is prerequisite to all courses listed below.
201. ADVANCED STUDY OF THE ART OF THE ITALIAN RENISSANCE.
3 hours.
202. AMERICAN ART FROM THE COLONIAL PERIOD TO THE PRESENT.
3 hours.
- 203, 204. ADVANCED DRAWING AND COMPOSITION. 3 hours. Six laboratory hours a week.
- 205-206. ADVANCED PAINTING IN WATER COLORS. 3 hours. Six laboratory hours a week.
- 207-208. ELEMENTARY SCULPTURE. 3 hours.
Beginning exercises in clay modeling and wood and stone carving.
- 301, 302. ETCHING AND LITHOGRAPHY. 3 hours. Six laboratory hours a week. (Alternate with Art 303, 304.)
- 303, 304. PAINTING. 3 hours.
(Alternate with Art 301, 302.)
- 305, 306. LIFE DRAWING. 3 hours. Six laboratory hours a week.
- 401, 402. ADVANCED PAINTING. 3 hours.

Bible and Religious Education

Mr. Fraser, Head of the Department

*Dr. Clark
Dr. Pledger*

*Dr. Sloane
Mr. Watson*

*Dr. Taylor
Mr. Sheldon*

The purpose of this department is to help the student find himself and to adjust himself to life, truth, and the universe. The work is adapted to laymen as well as those preparing for the ministry.

MAJOR: 25 semester hours in Bible or Religious Education and two years in a related subject, such as Education, Psychology, Philosophy, English, or Comparative Literature.

Courses—Bible:

101. SYLLABUS OF THE BIBLE. 3 hours.

A survey of the Old Testament. Open to all students.

102. SYLLABUS OF THE BIBLE. 3 hours.

A survey of the New Testament, continuation of Course 101. With 101 this course or its equivalent will meet the Bible requirements for graduation.

103. PRACTICAL CHRISTIAN ETHICS. 1 hour.

This course is designed to meet the needs of ministerial students and other Christian workers who are learning the high art of leadership in the field of applied religion.

201. HISTORY OF THE HEBREW COMMONWEALTH. 3 hours.

Prerequisite: Bible 101 or its equivalent.

202. DOCTRINES OF THE NEW TESTAMENT. 3 hours.

Prerequisite: Bible 102.

A treatment of the major doctrinal, theological, and practical religious questions involved in an understanding of the New Testament.

203. HISTORY AND DOCTRINES OF METHODISM. 3 hours.

Prerequisite: Sophomore standing.

The study of a movement which profoundly affected the social and religious life of England in the 18th century and one which greatly influences the cultural, religious, and political development of America. Primary sources are the copious works of John Wesley and secondary sources are recent interpretative biographies and histories of Methodism.

301. HISTORY OF THE CHURCH. 3 hours.

Prerequisite: Junior or Senior standing.

302. HISTORY OF THE CHURCH. 3 hours.

Continuation of Course 301. Prerequisite: Junior or Senior standing.

303. PHILOSOPHY OF THE CHRISTIAN RELIGION. 3 hours.

Prerequisite: Junior or Senior standing.

304. APPLIED CHRISTIANITY. 3 hours.

Prerequisite: Bible 101 and 102.

305. LIFE AND TEACHINGS OF JESUS. 3 hours.

Prerequisite: Bible 101-102.

Historical and political background: Jews and Romans; main events in ministry of Christ; literary forms and ethical teachings in the gospels.

306. APOCALYPTIC LITERATURE, DANIEL AND REVELATION. 3 hours.

Prerequisite: Junior or senior standing.

307. COMPARATIVE RELIGION. 3 hours.

A historical survey of the major religions of the Occident and Orient: Egyptian, Greek, Roman, Chinese, Persian, Hebrew, Christian.

308. RELIGION IN AMERICA. 3 hours.

A study of the formation and progress of religious movements in America from colonial days to the middle of the 20th century. Emphasis given to the creative forces which appear with the frontier and pioneer spirit in American life.

309. LIFE AND LETTERS OF PAUL. 3 hours.
Prerequisite: Sophomore standing.
A study of the life and letters of Paul.

Courses—Religious Education:

200. HISTORY OF RELIGIOUS EDUCATION. 3 hours.
Not open to Freshmen.
300. PRINCIPLES OF RELIGIOUS EDUCATION. 3 hours.
Prerequisite: Junior or Senior Standing.

Biology

Dr. Warters, Head of Department

Mr. Gates

Mr. Speairs

Mr. Thomas

The courses in this department have been planned to place emphasis on the following: the general cultural values of the biological sciences; the practical aspects of Biology as related to man; a basic background for the social sciences; a broad background for graduate study and teaching of biological sciences; pre-professional training for agriculture, entomology, forestry and the medical sciences.

MAJOR: 34 semester hours in Biology including Biology 404; one year each of General Chemistry, General Physics and Mathematics; Chemistry 255 or 302. Satisfy requirements for B.S. degree.

Courses — Botany:

- 101, 102. GENERAL BOTANY. 3-3-4 hours.

A basic course in the study of plants. The fall semester places emphasis on the structure, function, and habits of the flowering plants; the spring semester covers a survey of the phyla and the development of the plant kingdom.

115. MICROBIOLOGY. 3-3-4 hours.

An introductory study of the bacteria and other micro-organisms, and the principles connected with their growth, development, control and use. Special attention is given to the relationship of these organisms to diseases, food production and food preservation.

121. INTRODUCTION TO FORESTRY. 3-0-3 hours.

Phases and values of forestry and forest products. Industries considered on a local, state and national basis.

122. SOUTHERN FOREST MANAGEMENT. 3-0-3 hours.

Prerequisite: Biology 101, 102, or 121.

Growing, protecting, harvesting and marketing of trees in the southern states; utilization of southern forest products.

130. PROPAGATION OF HORTICULTURAL PLANTS. 3 hours.
Plant structure and reproduction in relation to seed production, root formation, wound healing, and other practical phases of plant propagation. Methods of asexual propagation, including bulbs, layerage, cutting, budding, and grafting.
131. LANDSCAPE MATERIALS. 3-0-3.
Landscape characteristics of ornamental plants, their propagation, culture, and ecology. Nursery and greenhouse cultural methods.
132. LANDSCAPE GARDENING. 3-0-3.
Landscape planning and planting for small homes. An elementary discussion of theories and practices of landscape designing and planting. This course is given so that the average home owner may be more able to comprehend and solve his personal landscape problems and to derive more aesthetic pleasure from daily living.
133. ORNAMENTAL PLANT PROTECTION. 3 hours.
A survey of the insects and diseases of ornamental plants and shrubs, with special emphasis on local problems. Nature, properties, and uses of fungicides and insecticides will be covered.
202. PLANT TAXONOMY. 3-3-4. (1954 and alternate years.)
Prerequisite: Biology 101 or with consent of instructor.
A course in the identification and classification of plants native to this area or found in local cultivation.
206. DENDROLOGY. 2-3-3 hours.
Prerequisites: Biology 101, 102, 121.
Nomenclature, classification, identification, distribution, and ecology of the more important woody plants of the United States with special emphasis on species indigenous to the Ark-La-Tex.
303. PLANT PHYSIOLOGY. 3-3-4 hours. (1954 and alternate years.)
Prerequisite: Biology 101, 102. Chemistry 102 recommended.
A study of nutrition, growth and reproduction of plants and their physiological response to environmental factors.
306. MICROBIOLOGY. 3-3-4 hours.
Prerequisite: Biology 102 or 104, Chemistry 102, 112 or 150.
A general course dealing with the morphology and physiology of microorganisms, including their relations to disease, sanitation, food preservation, dairy products, soil fertility, and industry. Some consideration is given to pathogenic fungi and to viruses.
407. PLANT PATHOLOGY. 3-3-4 hours. (1953 and alternate years.)
Prerequisite: Biology 101, 102 or equivalent.
The nature of parasitic and environmental plant diseases, their causes, spread and control. The principles of plant pathology are illustrated by the study of specific diseases in the laboratory, emphasis being placed on plant disease occurring in the Ark-La-Tex area.
- 403, 404. CURRENT BIOLOGICAL LITERATURE SEMINAR. 1-0-1 hours.
Prerequisite: 20 semester hours of Biology or permission of head of department.
A study of the recent literature and investigations in the various fields of Biology.

Courses — Zoology:

103, 104. GENERAL ZOOLOGY. 3-0-3 hours.

An introduction to the various fields of Biology through a study of the animal kingdom, with special attention given to the most important biological principles. Emphasis is placed on the vertebrate animals the first semester and on the invertebrates the second semester.

113, 114. GENERAL ZOOLOGY LABORATORY. 0-3-1 hours.

A laboratory course required of students enrolled in Biology 103, 104.

(117-118). HUMAN ANATOMY AND PHYSIOLOGY. 2-3-3 hours.

A basic course designed especially for students interested in Nursing Education and Physical Education. The first semester will cover histology and the skeletal, muscular and nervous systems. The remaining systems will be included the second semester.

203. COMPARATIVE ANATOMY OF VERTEBRATES. 2-6-4 hours.

Prerequisite: Biology 103, 104.

A comparative study of the vertebrate system and their phylogenetic development. Dissections are made of the shark, necturus and cat.

204. EMBRYOLOGY. 3-3-4 hours.

Prerequisite: Biology 203.

Morphology and maturation of germ cells; fertilization and early embryonic development; vertebrates ontogeny of chick and pig.

210. INTRODUCTION TO ENTOMOLOGY. 3-3-4 hours.

Prerequisite: Four hours of biological sciences.

A survey of the Class Insecta with emphasis on the identification and control of insects which affect the health of man, and of those insects which are of economic importance to the South. (Formerly Biology 209.)

211. INSECT MORPHOLOGY AND TAXONOMY. 2-6-4 hours.

Prerequisite: Biology 210. (1953 and alternate years).

A study of the structure of insects and their classification from a phylogenetic aspect. (Formerly Biology 210.)

213. GENETICS. 3-0-3 hours. (1953 and alternate years).

Prerequisites: Biology 101, 102, or 103, 104.

Principles of heredity and their practical application in the breeding of plants and animals.

214. EUGENICS. 3-0-3 hours. (1954 and alternate years.)

Prerequisite: Biology 213.

A study of human heredity and its practical application.

215. GENETICS LABORATORY. 0-3-1 hours.

A laboratory course designed to accompany Biology 213, Genetics. Registration in this course is optional with the student.

301. HISTOLOGY. 3-3-4 hours (1954 and alternate years.)

Microscopic study of the tissues and organs of the human body.

302. MICROTECHNIQUE. 2-6-4 hours. (1954 and alternate years.)

Prerequisite: Biology 103, 104 and preferably 301, or with consent of instructor.

Preparation of animal tissue for microscopical study. Especially recommended to students who plan to enter the research field or to be medical technicians.

402. HUMAN PHYSIOLOGY. 3-3-4 hours. (1955 and alternate years.)
Prerequisite: Biology 203; Chemistry 101, 102 and preferably Chemistry 301-302.

Fundamental principles and recent advances in human physiology.

404. CURRENT BIOLOGICAL LITERATURE SEMINAR. 1-0-1 hours.
Prerequisites 20 semester hours of Biology or permission of head of department.

A study of the recent literature and investigations in the various fields of Biology.

Chemistry

Dr. Entrikin, Head of the Department

Dr. Karges

Mr. Golding

Mr. Moody

The Chemistry Department serves three types of students: first, those who plan to become professional chemists; second, those who expect to use chemistry in other professions or occupations; third, those who desire a science course for general information and for training in scientific methods of thought.

MAJOR: Year courses (Minimum of eight semester hours each) in general, quantitative, organic, and physical chemistry, plus one semester of advanced chemistry; 30 semester hours in physics and mathematics, including first-year physics and integral calculus; German. Meet the minimum requirements for a B.S. degree. All courses should be selected with the advice of the head of the Chemistry Department.

Courses:

101-102. GENERAL CHEMISTRY. 3-0-3 hours.

First semester: The general foundations and principles of Chemistry through ionization. Second semester: A study of the more important elements and their compounds with particular reference to their uses.

103-104. GENERAL CHEMISTRY. 3-0-3 hours.

A course especially designed for students in Nursing Education and other fields where only one year of chemistry is to be taken; elementary organic and biological chemistry is given in the second semester.

111-112. LABORATORY COURSE IN GENERAL CHEMISTRY. 0-3-1 hours.

First semester: Individual experimental work through the subject of solutions. Second semester: Designed to accompany course 102 for students who do not want to take chemistry 150. This course includes an introduction to qualitative analysis and elementary volumetric analysis.

113-114. LABORATORY COURSE IN GENERAL CHEMISTRY. 0-3-1 hours.

Designed to accompany courses 103-104.

150. QUALITATIVE ANALYSIS. 1-5-3 hours.

Prerequisites: Chemistry 101, 111, and 102 (or concurrent registration.)

The theory of analytical separations and identifications for the common cations and anions. The laboratory work is based on semimicro methods.

201. QUANTITATIVE ANALYSIS. 2-6-4 hours.

Prerequisites: Chemistry 150 and concurrent registration in Chemistry 221.

The fundamental theory and practice of analytical chemistry. Special emphasis is placed on chemical equilibrium and stoichiometry; the laboratory work includes volumetric, gravimetric and colorimetric analysis of simple substances.

202. QUANTITATIVE ANALYSIS. 2-5-5 hours.

Prerequisite: Chemistry 201.

The samples analyzed are of a more complex nature and various instrumental techniques are employed in their analysis. The lecture work includes a detailed study of precipitation, oxidation-reduction reactions and the theory of optical and electrometric methods of analysis.

221. CHEMICAL CALCULATIONS. 1-0-1 hours.

Prerequisite: Chemistry 102 or 104.

Use of the slide rule; dimensional equations; solution of problems involving chemical data. Recommended for all pre-engineering students, pre-medical students and chemistry majors.

255. ORGANIC CHEMISTRY-SHORT COURSE. 3-3-4 hours.

Prerequisite: Chemistry 102 or 104.

A study of the most essential parts of organic chemistry. Not acceptable for chemistry majors, and not recommended for premedical or pre dental students.

301-302. ORGANIC CHEMISTRY. 3-3-4 hours.

Prerequisites: Chemistry 102 or 104; Chemistry 150 is strongly recommended.

A systematic study of the various series of organic compounds. The laboratory work includes preparations and introductory qualitative organic analysis on a semimicro scale. Students who only want four hours credit in organic should take Chemistry 225 rather than 301. (1952-1953.)

401-402. PHYSICAL CHEMISTRY. 3-3-4 hours. (1952-1953 and alternate years.)

Prerequisites: Chemistry 201 and integral calculus.

An introduction to the laws explaining the properties of gases, liquids, crystals, and colloids and the behavior of their mixtures; chemical thermodynamics; kinetics; electrochemistry, photochemistry, atomic and molecular structure.

403, 404. PHYSICAL CHEMISTRY CALCULATIONS. 1 hour.

406. SEMINAR ON INDUSTRIAL CHEMISTRY. 1 hour.

Discussion groups on current developments in the chemical industries of the Southwest; a four-day tour each spring of the chemical industries of some region of the Southwest; half-day visits to nearby industrial areas will be arranged throughout the spring term. Transportation costs for the tours will be borne by individual students.

421. QUALITATIVE ORGANIC ANALYSIS. 1-6-3 hours.

Prerequisite: Chemistry 302.

A study of the theory and practice of identifying organic compounds and the separation of mixtures. Semimicro procedures are used.

432. INTRODUCTION TO BIO-CHEMISTRY. 3-3-4 hours.

Prerequisites: Chemistry 301 and 255 or 302 (concurrent registration in 302 may be allowed).

A rapid review of the fundamentals of chemistry is followed by an introduction to human bio-chemistry.

Commerce

Mr. Murph, Acting Head of the Department

<i>Mr. Dale Armstrong</i>	<i>Mr. Harris</i>	<i>Mr. Stagg</i>
<i>Mr. E. E. Armstrong</i>	<i>Mr. Hayes</i>	<i>Mr. Stevens</i>
<i>Mrs. Carmichael</i>	<i>Mr. McGinley</i>	<i>Mr. Trichel</i>
<i>Mr. Clay</i>	<i>Dr. Pate</i>	<i>Mr. Tucker</i>
<i>Mr. Guinter</i>	<i>Miss Pickett</i>	<i>Mr. West</i>

The aim of the Department of Commerce is to train the student to understand the intricate phases of modern business and industrial management. It is specially the aim of the Department to afford professional training of the highest college standard and a certain amount of practical experience to students who wish to become Certified Public Accountants, corporation accountants, and secretarial accountants; commercial and investment bankers; private and executive secretaries; executives in advertising and marketing; teachers in business subjects.

MAJOR: In addition to meeting the basic requirements for either the A.B. or B.S. Degree in Social Sciences, students majoring in Commerce must complete 32 semester hours in Commerce, of which at least 18 semester hours must be on the senior college level, and 18 semester hours in two related subjects selected in conference with the major advisor. The following courses are required for all Commerce majors: Commerce 103-104, 323-324; Economics 201-202.

Economics 305, 306, and 329 may be counted as Commerce toward a major in Commerce when approved by the major advisor. Commerce 202, 346, 425, 426, and 440 may be counted likewise as Economics with the approval of the head of the Economics Department.

Special courses of study are designed to meet the needs of students who wish to specialize in the following: Accounting, Business Administration, and Secretarial Science. The curriculum for specialization should be drawn up in conference with the major adviser.

SUGGESTED COURSES FOR COMMERCE MAJORS

FRESHMAN YEAR

English 101-102
Commerce 121-165
Commerce 103-104
Mathematics 101, 104
Foreign Language
Physical Education
R.O.T.C.

SOPHOMORE YEAR

English 201-202 or 203-204
Commerce 202, 242
Economics 201-202
Natural Science with lab (8 hrs.)
Elective (6 hrs.)*
Speech and Government
recommended.
Physical Education
R.O.T.C.

*Accounting majors will take Commerce 205-206.

JUNIOR AND SENIOR YEARS:

Additional commerce hours to total 32, and a total of 18 hours in two related subjects in *conference with major adviser*. Bible 101-102, Commerce 323-324, Economics 201-202, are required for graduation.

Please note that this curriculum is only *suggestive*. Schedules should be made out *only* with the approval of the major adviser.

Courses — Accounting:

COMMERCE 01, 02, 03, 04, C.P.A. REVIEW.

A non-credit course designed as a review course covering the four phases of the C.P.A. examination: (1) law, (2) auditing, (3) theory, (4) practice.

103-104. PRINCIPLES OF ACCOUNTING. 3-3-4 hours.

Prerequisite: Mathematics 101, 104 or concurrent registration.

An introductory course to familiarize the student with basic forms, and procedures, and to give him a clear presentation of the entire accounting cycle.

205-206. INTERMEDIATE ACCOUNTING. 3 hours.

Prerequisite: Commerce (103-104).

This course covers fully the principles of balance sheet valuation and profit determination. Emphasis is placed on matters of fundamental accounting theory.

307-308. ADVANCED ACCOUNTING. 3 hours.

Prerequisite: Commerce 205-206.

This course presents such important specialized phases of accounting as partnerships, insurance, holding companies, estates and trusts, foreign exchange, budgets, public accounts, stock brokerage, and others.

309-310. COST ACCOUNTING. 3 hours.

Prerequisite: Commerce (103-104).

A course intended to acquaint the advanced students with a phase of general accounting procedure by means of which details of the costs of material, labor, and expense necessary to produce and sell an article are recorded, summarized, analyzed, and interpreted.

311-312. AUDITING. 3 hours.

Prerequisite: Commerce 205-206.

This course presents the problem of modern auditing and is designed to meet the current demands for skilled public accountants.

313. INCOME TAX PROCEDURE. 3 hours.

Prerequisite: Commerce 205-206.

A course designed to acquaint the student with State and Federal Income Tax laws and procedure, as related to filing personal income tax returns.

314. ADVANCED INCOME TAX PROCEDURE. 3 hours.

Prerequisite: Commerce 301-308, 313.

A course designed to acquaint the student with State and Federal Tax Laws and procedure, as related to filing Corporation, Partnership, and Fiduciary Tax returns, and the relationship of accounting policy of a business to its Income Tax Liability.

Courses — Business Administration:

124. THE STRUCTURE OF AMERICAN INDUSTRY. 3 hours.

A study of the activities of typical American industries.

141. GENERAL INSURANCE. 3 hours.

Fundamental principles and uses of various types of insurance: life, fire, marine and other casualty coverages. Offered only in Evening Division.

151. LIFE INSURANCE FUNDAMENTALS. 3 hours.

A study of its economic and social functions. Principles and practices of Life Insurance. Offered only in Evening Division.

202. ECONOMIC GEOGRAPHY. 3 hours.

A general physical and world geography, with special emphasis on the economic importance of the various products produced or distributed in various regions.

238. OFFICE MANAGEMENT. 1-2-2 hours.

Prerequisite: Commerce 121.

A study of practical procedures and methods used by representative companies. Laboratory experience will acquaint the student with some of the modern office machines.

241. ADVERTISING. 3 hours.

Prerequisites: Sophomore standing.

Survey of advertising procedure, covering elements of good copy and layout, printing and engraving principles, advertising media, markets, copy-testing, economic and legal aspects.

242. BUSINESS CORRESPONDENCE. 3 hours.

Prerequisite: English 101-102; Typing 165 or the equivalent.

Study and practice in writing correct and forceful business letters and business reports.

251. ADVANCED ADVERTISING. 3 hours.

Prerequisite: Commerce 241.

Planning of advertising campaigns, selection of media and phases of production. Individual instruction in designing, simple and visual layouts, rough and finished comprehensive, lettering, block sketching, logotypes, designing and color harmony.

319. PRINCIPLES OF RETAILING. 3 hours.

A survey course introducing the subject of retail merchandising.

320. PERSONNEL MANAGEMENT. 3 hours.

Prerequisite: Junior standing.

A study of the organization and administration of the personnel department, education and training policies, wage policies, and the maintenance of favorable industrial relations.

321. PRINCIPLES OF MANAGEMENT. 3 hours.

Prerequisite: Commerce 103-104 and Junior standing.

A course designed to acquaint the student of commerce with the fundamentals of managerial problems.

322. SMALL BUSINESS OPERATIONS. 3 hours.

Prerequisite: Junior standing.

This course is designed to acquaint the student with the organization and operation of a small business, including how to get started in a new business, selecting the most profitable location, and capital and credit requirements.

323-324. BUSINESS LAW. 3 hours.

Prerequisite: Junior standing.

Study of legal aspects of business transactions; such as contracts, including offer and acceptance, statute of frauds, agency, partnership, corporation, property and negotiable instruments.

338-339. LABOR-MANAGEMENT RELATIONSHIPS. 3 hours.

Prerequisite: Junior standing.

A survey of personnel problems in business and industry, with practical suggestions for securing harmonious adjustments between labor and management. The second semester of this course deals primarily with problems of supervision. Offered only in Evening Division. No credit toward major in Commerce.

343. SALESMANSHIP. 3 hours.

Prerequisite: Junior standing.

The modern sales job from the viewpoint of both the seller and the buyer.

346. PRINCIPLES OF MARKETING. 3 hours.

Prerequisite: Economics 201-202.

A study of marketing functions, agencies, and costs; pricing policies; standardization of consumer goods; advertising chain store distribution; cooperative marketing.

348. CREDITS AND COLLECTIONS. 3 hours.

Prerequisite: Junior standing.

A course designed to present the fundamentals of credit policy to the reviews of state and federal control of corporations.

425. CORPORATION FINANCE. 3 hours.

Prerequisite: Economics 201-202 and Commerce (103-104).

Study of the promotion, incorporation and financing of modern business, reviews of state and federal control of corporations.

426. INVESTMENT. 3 hours.

Prerequisite: Economics 201-202 and Commerce (103-104).

A study of the principles and problems that determine sound investment selection. Classification and description of stocks, bonds, life insurance, and real estate.

440. INTERNATIONAL TRADE AND COMMERCIAL POLICY. 3 hours.

Prerequisite: Economics 201-202.

Analysis of foreign trade and finance in terms of theory and practice.

Courses — Secretarial Science:

(161-162). ELEMENTARY SHORTHAND. 3 hours.

An intensive introductory course in Gregg Shorthand. Five hours a week.

263, 264. ADVANCED SHORTHAND. 3 hours.

Prerequisite: Elementary Shorthand.

A continuation of the previous course with emphasis on the development of speed in dictation and transcription. Five hours a week.

165. ELEMENTARY TYPEWRITING. 2 hours.

Principles and techniques of touch typewriting. Five hours a week. Placement tests will be given students presenting entrance credit and to transfer students.

166. INTERMEDIATE TYPEWRITING. 2 hours.

Develop greater skill in operating the typewriter. Five hours a week.

265-266. ADVANCED TYPEWRITING. 2 hours.

Prerequisite: Typewriting 166 or the equivalent.

Develop greater technical skill. Practice is given in typewriting of various types of business documents. Five hours a week.

267. ADVANCED TYPEWRITING AND TRANSCRIPTION. 2 hours.

Intensive shorthand and typewriting speed building program. Five hours a week.

364. SECRETARIAL PRACTICE. 3 hours.

Prerequisites: Advanced Typewriting and Transcription.

A study of the duties of a secretary and practice in secretarial activities. Five hours a week.

Economics

Dr. Pate, Head of the Department

Mr. Conger

Mr. Guinter

Mr. Murph

The Department of Economics offers opportunities for both cultural study and pre-professional training in the fields of Economics and Business. The courses in Economics are available to provide an undergraduate major, and are designed to provide the necessary undergraduate background in Economics for those students planning to do graduate study in such areas as Law, Business, Government and Economics.

Only Economics 123 is open to freshmen; Economics 201 and 202 are prerequisites for all other courses except 305, 306 and 315. MAJOR: For A.B. or B.S., 30 semester hours in Economics are required including Economics 201-202, 305 and 470, and a total of 18 hours in two or more related subjects selected in conference with the major advisor.

Commerce 202, 346, 425, 426, and 440 may be counted as Economics toward a major in Economics with the approval of the Head of the Economics Department.

COURSES:

123. ECONOMIC HISTORY OF THE U. S. 3 hours.

A survey course which traces the development of agriculture, industry, and commerce in the United States.

159-160. OIL AND GAS LAW. 2 hours.

Royalties, leases conservation laws, principles of inheritance, etc. Evening School only.

201-202. PRINCIPLES AND PROBLEMS IN ECONOMICS. 3 hours each semester.

First semester: economic concepts, basic principles and laws, institutional development and economic analysis. Second semester: application of economic theories to problems of human welfare and development of economic institutions.

305. ELEMENTARY STATISTICS. 3-2-4 hours.

Frequency distribution analysis, time series analysis, index numbers and simple correlation. Recommended for majors in education, psychology, commerce and economics.

306. ADVANCED STATISTICS. 3 hours.

Prerequisite: Economics 305.

Statistical inference, curvilinear correlation, multiple correlation and analysis of variance.

315. CONSUMER ECONOMICS. 3 hours.

Problems of the individual and family in buying intelligently in the market and making the best use of income. Designed primarily for Home Economics majors, but will be useful to anyone who must apportion income to consumption needs. No credit toward Economics major.

324. LABOR PROBLEMS. 3 hours.

A study of the development and place of organized labor in modern economic society.

326. PUBLIC FINANCE. 3 hours.

A study of governmental expenditure, debt and taxation policies.

328. PUBLIC UTILITIES. 3 hours.

Differences between competitive private enterprise and public utility companies; problems of public regulation; advantages and disadvantages of public ownership.

329. MONEY AND BANKING. 3 hours.

The structure and operation of our money and banking institutions, with emphasis on the place of money and banking in the economic life of the community.

430. BUSINESS CYCLES. 3 hours.

Economic fluctuations—possible causes and cures.

450. HISTORY OF ECONOMIC THOUGHT. 3 hours.

A survey of economic theories and systems of thought.

470. ECONOMIC SEMINAR. 1 to 3 hours.

A reading and research course open to qualified seniors by special permission.

Education and Psychology

Dr. Middlebrooks, Head of the Department

*Miss Arnold, Mr. Burks, Mrs. Causey, Mr. Duncan, Mr. Doyle,
Mr. Hybl, Mr. King, Dr. Miles, Mrs. Wheeler*

EDUCATION

The Department of Education has for its primary purpose the training of elementary and high school teachers. It also seeks to inform others, not primarily interested in teaching, concerning some of the underlying principles and trends of modern education. Cadet-teaching is done in the local schools.

Three types of certificates are issued in Louisiana: Lower Elementary, Upper Elementary, and High School. Those desiring a Lower Elementary certificate must do cadet-teaching in one of the first four grades. Candidates for Upper Elementary certificates must do cadet-teaching above the third grade. Candidates desiring to teach in high school must do cadet-teaching in the subject which they expect to teach. Application for a teacher's certificate is made in the Registrar's office.

MAJOR: Satisfy requirements for a A.B., or B.S., degree and a valid Louisiana teacher's certificate, Lower Elementary, Upper Elementary, or High School with certification in two fields.

REQUIREMENTS FOR A TEACHER'S CERTIFICATE IN LOUISIANA

High School Certificate

GENERAL EDUCATION

SUBJECT	TOTAL SEMESTER HOURS
English	12
Social Studies (economics, geography, government, history, sociology including not less than 3 or more than 6 of American History)	12
Natural Science (including 3 of physical and 3 of biological).....	6
Mathematics	6
Health and Physical Education.....	4

PROFESSIONAL EDUCATION

History of Education.....	3
Educational Psychology	3
Adolescent Psychology	3
Principles of Teaching in Secondary School.....	3
Student Teaching	4
Seminar	1
Elect from (Educ. 314, 323, 220).....	3

TEACHING FIELDS (Select at least two)	
Art	30
Business Education	
All Commerce courses.....	36
Typing	6
Shorthand	9
Accounting	9
Related business courses	12
All Business courses except shorthand, same as above omitting shorthand	27
All business subjects except accounting, same as for all courses, omitting accounting	27
English (including requirements for General Education).....	24
Foreign Language (above first-year college).....	18
Health, Physical Education, Safety,	
All of above	33
Physical Education	20
Health and Safety	19
Home Economics	42
Food and Nutrition	12
Clothing and Textiles	12
The Home	12
Child Development	6
Journalism	12
Mathematics (including requirements for General Education)	18
Music, Public School (see advisor for details	
Vocal	62
Instrumental	62
Piano	62
Vocal and Instrumental (omitting piano).....	82
Science	24
(Including requirements under General Education. biology 6 chemistry 6, physics 6, and 6 additional in field one wishes to teach).	
Social Studies (including requirement under General Education)....	24
Speech	18

Elementary School Certificates

GENERAL EDUCATION (same as General Education listed under
High School Certificate)

ADDITIONAL GENERAL EDUCATION

Children's Literature	3
Speech	3
Geography	3
Louisiana History (Upper el. only).....	3
Health and Physical Education	4
Music and/or Art	6

PROFESSIONAL EDUCATION

History of Education	3
Educational Psychology	3
Child Psychology	3
Elementary-School Curriculum (methods).....	6
Student Teaching	6
Elect from Educ. 220, 315, 314, 323.....	3

Courses:

101. HISTORY AND PHILOSOPHY OF EDUCATION. 3 hours.

Consideration of issues and problems prior to the Renaissance.

102. HISTORY AND PHILOSOPHY OF EDUCATION. 3 hours.

Renaissance to present.

103. MATHEMATICS FOR TEACHERS. 3 hours.

Historical development, significance, and practical application for non-specialists.

205. CHILDREN'S LITERATURE. 3 hours.

Prerequisite: Sophomore standing.

A study of the classics, modern and traditional fairy tales, poetry, nursery rhymes, fables and myths, illustrations and story telling. Selection of books for different age-groups; the varying appeals that books make to children.

206. HANDICRAFTS AS AIDS IN TEACHING. 3 hours.

(May be counted as Art by elementary school teachers.)

Development of basic techniques in woodworking, lettering, drawing, block printing, finger painting, carving (wood, soap), clay modeling.

220. AUDIO-VISUAL AIDS IN TEACHING. 3 hours.

A study of the use of the radio, transcriptions, films, still pictures, slides, charts, globes, etc., as learning aids.

222. DRIVER EDUCATION. 3 hours.

No prerequisites.

Combined driver education and safety education, which meets requirements for certification to teach safe driving in public schools.

311-312. ELEMENTARY SCHOOL CURRICULUM. 3 hours.

Prerequisites: Education 101 or 102, Psychology 206.

A study of materials, methods, and problems relative to the development of the elementary school child.

314. TESTS AND MEASUREMENTS OF GROWTH IN LEARNING. 3 hours.

Study of improved testing methods and standardized tests for class-room use. Formerly Psychology 312.

315. THE EXCEPTIONAL CHILD. 3 hours.

Prerequisite: Junior standing.

How to know and how to teach the slow learner, the rapid learner, the hard of hearing and those otherwise physically handicapped.

321. PRINCIPLES OF TEACHING IN THE SECONDARY SCHOOL. 3 hours.

Prerequisite: Education 101 or 102, Psychology 206.

A study of education on the secondary-school level with emphasis on materials and techniques in each field of specialization.

323. CHILD GUIDANCE AND ACCOUNTING. 3 hours.

A study of the needs, purposes, and techniques in guiding and counselling youth.

400. CADET TRAINING IN THE LOWER ELEMENTARY GRADES. 4 to 6 hours of credit, depending on time spent in course.
Prerequisite: Education 311-312 and 205.
Observation and teaching in the public schools. Maximum load other than cadet teaching, 12 hours.
401. CADET TRAINING IN THE UPPER ELEMENTARY GRADES. 4-6 hours.
Prerequisites: Education 311-312 and 205.
Experience in grade four or above. Maximum load other than cadet teaching, 12 hours.
410. SEMINAR IN STUDENT TEACHING. 1 hour.
Concurrent enrollment in practice teaching.
Group discussion of problems in student teaching.
- 411, 412. REMEDIAL TECHNIQUES IN LANGUAGE ARTS. 2 hours.
Prerequisites: Psychology 206 and 312. Education 321 or enrollment therein or instructor's consent.
A study of the principles and practices of remedial work in reading, writing, and speaking, with adequate participation in diagnosis and laboratory experience in applying the principles and practices studied.
415. MATERIAL IN SOCIAL STUDIES. 3 hours.
Prerequisite: Junior standing.
Assembling, editing, and writing local and regional materials for social studies classes.
422. CADET TEACHING IN HIGH SCHOOL. 4 hours.
Prerequisite: Education 101 or 102, 314, 321; Psychology 206, 302.
Observation and practice teaching in the field of specialization. Maximum load other than cadet teaching, 12 hours.

PSYCHOLOGY

The Department of Psychology has for its objective the training of the individual for more effective living as reflected in social and vocational adjustment.

MAJOR: 30 semester hours in Psychology and two years in a related Social Science approved by the major advisor.

Economics 305 is recommended and the credit may count toward a major in Psychology.

Introductory Zoology, 103 and 104, is strongly advised for prospective Psychology students in their freshman year. Also a reading knowledge of French or German or both, is required for admission to many graduate departments of Psychology.

Courses:

201. GENERAL PSYCHOLOGY. 3 hours.

Prerequisite: Sophomore standing.

An introductory course presenting an elementary study of the entire field of psychology. This course is a prerequisite for other courses.

202. APPLIED PSYCHOLOGY. 3 hours.

A study of the application of basic physiological and psychological principles to perception, thought, emotions, motivations, learning, and personality improvement.

203. ELEMENTARY LABORATORY IN PSYCHOLOGY. 1-4-3 hours.

Prerequisite: Completion of, or enrollment in Psychology 201-202. Required of majors.

A demonstration in the laboratory of principles discussed in Psychology 201-202. (Offered 1950-51 and alternate years.)

206. PSYCHOLOGY APPLIED TO EDUCATION. 3 hours.

Prerequisite: Sophomore standing.

A study of principles of general psychology applied to education.

207. PSYCHOLOGY APPLIED TO EDUCATION. 3 hours.

Prerequisite: Sophomore standing.

A study of physical, mental, and social development of children from six through twelve years.

301. MENTAL HYGIENE. 3 hours.

Prerequisite: Psychology 201-202.

A study of mental health, adjustment problems and self-management.

302. PSYCHOLOGY OF ADOLESCENCE. 3 hours.

Prerequisite: Psychology 201-202 or Junior standing.

A study of the adolescent; his emotional life interests, personality disturbances and adjustments.

311. INDUSTRIAL PSYCHOLOGY. 3 hours.

Study of duties and responsibilities of personnel departments. Use of tests in industry.

313-314. PSYCHOLOGICAL LITERATURE SEMINAR. 1 hour.

Prerequisite: Junior and Senior standing, and Psychology 201-202.

A study of material found in psychological publications and reports on articles are required of students.

Required of majors in psychology and recommended for minors.

400. ADVANCED GENERAL PSYCHOLOGY. 3 hours. (1951-52 and alternate years.)

Prerequisite: Psychology 201-202, 203 and Junior standing.

An intensive study of the structure functions, with emphasis on physiological psychology.

401. SOCIAL PSYCHOLOGY. 3 hours.

Prerequisite: Junior standing.

A study of the nature of social behaviors; a psychological analysis of society and social institutions.

402. PSYCHOLOGY OF THE ABNORMAL. 3 hours.

Prerequisite: Psychology 201-202.

A survey of the field of abnormal behavior. Emphasis on the prophylactic and ameliorative approach.

430. SURVEY OF APPLIED PSYCHOLOGY. 3 hours. (1951-52 and alternate years.)

Prerequisite: Psychology 201-202, and Junior standing.

Principles of Psychology applied to the various fields of industry and professions.

English

Dean Wilson, Head of the Department

Mrs. Emery, Mr. Foote, Dr. Clark, Miss Harkrider, Mr. Noel,

Dr. Nolan, Dr. Shaw, Mrs. Shuey

The purpose of courses in English is to develop skill in written communication and to deepen critical judgment and appreciation of the works of major writers in relation to their historical, social, and intellectual background.

MAJOR: 30 semester hours in English and 12 to 18 hours in some related subject approved by the Head of the Department. English 301, 302, and 315 are recommended for all English majors. English 315 is required of those who expect to teach English in high school.

Courses:

101-102. FRESHMAN ENGLISH. 3 hours.

Designed to develop precision and correctness in speaking and writing through weekly themes and reading of great modern and classical literature.

201-202. SURVEY COURSE IN ENGLISH LITERATURE. 3 hours.

A careful study of major English writers and works from Beowulf to the present.

203-204. SURVEY COURSE IN AMERICAN LITERATURE. 3 hours.

For candidates for B.S. degree. Study of major American writers and their cultural background.

English 101-102 and either 201-202 or 203-204 are prerequisites for the following courses:

301. AMERICAN LITERATURE: PROSE. 3 hours (Offered each year.)

A rapid examination of American prose from colonial times to the present with special attention to the novel.

302. AMERICAN LITERATURE: POETRY. 3 hours. (Offered each year.)

A study of American poetry from colonial times to the present with chief emphasis upon the works of the major poets.

- 303, 304. BRITISH POETS OF THE NINETEENTH CENTURY. 3 hours.
(Offered on request.)
A study of poetic forms and the major poets of the Nineteenth Century.
- 305, 306. SEMINAR IN WRITING. 3 hours. (Offered each year.)
Prerequisite: Junior standing or permission of the instructor.
Practice in writing various forms of prose and poetry.
307. PRE-SHAKESPEAREAN DRAMA. 3 hours. (1953-1954.)
The development of the English drama from its medieval and classical sources before Shakespeare.
308. ELIZABETHAN AND LATER DRAMA. 3 hours. (1953-1954.)
The development of English drama by the great contemporaries of Shakespeare and late English dramatists.
- 309, 310. SHAKESPEARE. 3 hours. (1953-1954.)
A brief review of Greek, Roman, and Early English drama, followed by the reading and critical discussion of all Shakespeare's plays.
311. CONTEMPORARY FICTION. 3 hours. (1952-1953.)
Extensive reading in modern fiction and criticism, with special emphasis upon the novel.
312. CONTEMPORARY POETRY. 3 hours. (1952-1953.)
A study of recent movements in British and American poetry. A reading knowledge of French is desirable though not required.
- 313, 314. THE ENGLISH BIBLE AS LITERATURE. 3 hours. (Offered each year.)
Prerequisite: Junior standing or permission of the instructor.
A study of the Bible as a collection of literary masterpieces of many types and forms designed to increase familiarity with its content.
315. ENGLISH WORDS AND IDIOM. 3 hours. (1952-1953.)
A rapid review of formal and functional grammar, with some parsing, sentence analysis, and diagraming. A survey of the history of the English language. Some consideration of semantics and morphology; changes in forms and meanings of words.
401. CHAUCER... 3 hours. (1953-1954.)
A study of the major poems, with chief emphasis upon the *Canterbury Tales*.
402. MILTON... 3 hours. (1953-1954.)
A study of the poetry, with special attention to *Paradise Lost*, *Paradise Regained*, and *Samson Agonistes*.
- 403, 404. THE ENGLISH NOVEL. 3 hours. (Offered on request.)
Development of the novel from the beginning of prose fiction through the Eighteenth Century is studied the first semester; major Nineteenth Century novelists are studied the second semester.
407. SEMINAR IN ENGLISH. 1 hour.
Prerequisite: Senior standing or instructor's consent.
A course for senior English majors designed to organize and synthesize their information about English and American literature and to acquaint them with materials and methods of literary research.

General Education Courses

COMPARATIVE LITERATURE

Dr. Ford, Chairman

321. COMPARATIVE LITERATURE. 3 hours.

Prerequisite: Junior standing.

A critical and historical study of the masterpieces of modern European and Oriental Literature in English translations, as well as the masterpieces of earlier European literature up to 1500.

322. COMPARATIVE LITERATURE. 3 hours.

Prerequisite: Junior standing.

A critical and historical study of the masterpieces of modern European and Latin American Literature. Particular attention will be given to French, Spanish, Italian, German, and Russian works in translation, with lectures and assigned reading.

NATURAL SCIENCE SEMINAR

Mr. Speairs, Chairman

401. NATURAL SCIENCE SEMINAR. 3 hours.

Prerequisites: A senior majoring in either the Natural Science Division or in any one of the departments of the Natural Science Division.

An integrated course covering the history, methods, philosophy and the important concepts of the various branches of the Natural Sciences. Required of all students majoring in one of the sciences or taking a divisional major in science.

HUMANITIES SEMINAR

Dr. Ford, Chairman

411. MODERN ARTS AND AESTHETICS. 3 hours.

Survey of the humanities from the Renaissance to the present; an inter-departmental course introducing principles of criticism and appreciation of literature, music, and painting.

INTERDIVISIONAL SEMINAR

Dr. Ford, Chairman

402. GREAT ISSUES OF TODAY. 3 hours.

Prerequisites: Senior standing.

An interdivisional Course designed to acquaint the student with some of the important issues which concern the college graduate of today.

Geology and Geography

Mr. Hickcox, Head of the Department

Dr. Stone, Mr. Philpott

The Geology Department provides training which will fit the student for employment in the geological departments of the oil companies or in service companies in the Ark-La-Tex areas, as well as to pursue graduate studies in the field of Geology.

MAJORS: 38 hours in Geology, including Geology 101-102, 111-112, 151, 201-202, 203, 204, and 252; Chemistry 101-102, 111, and 150 or 255; Physics 101-102; 3 hours College Algebra and 3 hours Plane Trigonometry; Engineering Drawing 101-102, and Map Drafting 141. Satisfy the general requirements for the Science Division, including Natural Science Seminar and General Education 402 (Great Issues.)

A student who plans to work in Paleontology may substitute Biology 101, 102, 103, 104, 113, 114, and Chemistry 112 for Physics 101-102, and Chemistry 150. He will have to include Geology 421-422 as electives.

A student may substitute Geology 421-422 in place of 201-202 by permission of the head of the department.

Courses: Geography

205. HUMAN GEOGRAPHY. 3 hours.

Prerequisite: Sophomore standing.

The earth's surface from the standpoint of its physical and cultural or human use regions; emphasis on the distribution of peoples and on man's changing relations with his habitat.

Courses: Geology

101-102. GENERAL GEOLOGY. 3-0-3 hours.

Introductory lecture course covering physical geology the first semester and historical geology the second semester. Prerequisite to all courses in the Geology Department.

111-112. GENERAL GEOLOGY LAB. 0-3-1 hours.

Common rocks and minerals plus topographic maps the first semester. Fossils and geologic maps the second semester.

151. REGIONAL GEOLOGY. 3-0-3 hours.

A brief outline of the geology of the United States by the application of basic geologic principles and with an introduction to geomorphology. Prerequisite to all courses in Geology except 101-102, and 111-112.

201-202. PALEONTOLOGY. 2-3-3 hours.

An introduction to the study of structure, mode of life, distribution, and development of the living forms of past ages.

203. STRUCTURAL GEOLOGY. 2-3-3 hours.
A study of the mechanics of folding and faulting, their geologic effects, and the solution of structural problems.
204. MINERALOGY. 2-3-3 hours.
A description of the common minerals of the earth's crust, with identification by Physico-Chemical means.
251. ECONOMIC GEOLOGY. 3-0-3 hours.
The genesis of ores and the structure and stratigraphy of mineral-producing areas and the economic aspect of mineral deposits. Formerly Geology 351.
252. ELEMENTARY PETROLOGY. 2-3-3 hours.
The description and identification of the common rocks of the crust of the earth and a study of the theories of origin for the different types of rocks. Formerly Geology 352.
301. GEOLOGY OF PETROLEUM. 3-0-3 hours.
A course devoted to the study of the origin, migration, and accumulation of petroleum and a study of the oil and gas fields of the U. S. in general.
302. GEOLOGY OF THE ARK-LA-TEX OIL AND GAS FIELDS. 3-0-3 hours
A detailed study of the oil and gas fields of the Ark-La-Tex area.
303. WELL LOGGING. 3-0-3 hours.
A study of the various methods of well logging and their application to the field of geology. Formerly Geology 403.
304. SUBSURFACE PETROLOGY. 1-6-3 hours.
The microscopic examination of well cuttings and cores and their application to problems of correlation and stratigraphy. Formerly Geology 404.
321. SEDIMENTATION. 3-0-3 hours.
A discussion and study of the origin and environments of sediments and their lithification. Formerly Geology 401.
322. PRINCIPLES OF STRATIGRAPHY. 3-0-3 hours.
(Offered in the spring semester of 1949-1950 as Geology 402.)
The principles underlying the study of the stratigraphic units of the earth's crust throughout geologic time. Formerly Geology 430.
370. INTRODUCTION TO ELECTRIC WELL LOGGING. 3 hours.
An elementary course in the review, interpretation, and evaluation of electrical well logs. Evening Division only.
402. STRATIGRAPHY OF THE ARK-LA-TEX AREA. 3-0-3 hours.
A detailed study of all of the stratigraphic units of the Ark-La-Tex area, with emphasis on those of economic importance.
405. INTRODUCTION TO GEOPHYSICAL PROSPECTING. 3-0-3 hours.
Prerequisites: Math. 101 and 102 or equivalent, and Senior standing.
An introduction to the various methods of geophysical prospecting for petroleum. Includes the study of magnetic, gravitational, seismic, electrical and other methods.
406. GEOPHYSICAL CASE HISTORIES. 3-0-3 hours.
A study of selective fields which best show the results of application of Geophysical Methods in their discovery or development.

421-422. INTRODUCTION TO MICROPALEONTOLOGY. 1-6-3 hours.

A study and the identification of some of the important microfossils of the geologic column.

440. SEMINAR. 1 hour.

Prerequisite: Senior standing.

Discussion groups on general phases of the whole field of Geology and upon the history of the science.

Health and Physical Education

Dr. Smith, Head of the Department

Mrs. Davidson

Mr. Delaney

Competitive sports, as well as other phases of the physical education program, makes its unique contribution to the total development of the individual and to society through the various activities that are designed:

To develop and maintain the organic systems of the body.

To develop neuromuscular skills which are satisfying and useful to the individual as a lifelong means of securing pleasurable physical recreation.

To develop desirable attitudes toward play, physical recreation, and rest and relaxation.

To develop socially desirable standards of conduct as a citizen in a democratic society and in an interdependent world.

MAJOR:

Men: 35 semester hours in Health and Physical Education are required, including 101, 102, 201, 202, or 211-212, or 332, 221, 223, 225, 226, 323, 321, 325, 326, 330, 424 or 431-432*, 426, and 14 hours of Biology (103-104) and (117-118), Education 422, and Speech 103, 104.

Majors must pass an aquatic test.

*P.E. 431-432 may be substituted for P.E. 424 by students not taking Teacher's Certificate Course.

Women: 35 semester hours in Health and Physical Education are required, including 115, 116, 215, 216, 221, 223, 227, 228, 321, 323, 341, 342, 422, 423, 424, or 431-432*, 426, and 14 hours of Biology (103-104), and (117-118), Education 422, and Speech 103, 104.

Majors must pass an aquatic test.

Courses—Men's Activities

- 101, 102. GENERAL ACTIVITIES FOR FRESHMEN. 1 hour.
- 201, 202. GENERAL ACTIVITIES FOR SOPHOMORES. 1 hour.
- 301, 302. GENERAL ACTIVITIES FOR JUNIORS. 1 hour.
- 401, 402. GENERAL ACTIVITIES FOR SENIORS. 1 hour.
- 109, 110. VARSITY SPORT PARTICIPATION FOR FRESHMEN. 1 hour.
- 209, 210. VARSITY SPORT PARTICIPATION FOR SOPHOMORES. 1 hour.
- 309, 310. VARSITY SPORT PARTICIPATION FOR JUNIORS. 1 hour.
- 409, 410. VARSITY SPORT PARTICIPATION FOR SENIORS. 1 hour.
- 211-212. HORSEBACK RIDING. (M&W) 1 hour. Fee required.
- 332. AQUATICS. (M&W) 1 hour.

Courses—Women's Activities

- 115-116. GENERAL ACTIVITIES FOR FRESHMEN. 1 hour.
- 215, 216. GENERAL ACTIVITIES FOR SOPHOMORES. 1 hour.
- 315, 316. GENERAL ACTIVITIES FOR JUNIORS. 1 hour.
- 415, 416. GENERAL ACTIVITIES FOR JUNIORS. 1 hour.
- 415, 416. GENERAL ACTIVITIES FOR SENIORS. 1 hour.
- 211-212. HORSEBACK RIDING. (M&W) 1 hour. Fee required.
- 332. AQUATICS. (M&W) 1 hour.

Satisfactory completion of four semester hours of the courses above meets the minimum requirements in Health and Physical Education for all degrees. The male student must complete a semester each of gymnastics, square dancing, and individual sports, and he may elect the fourth semester from team sports, horseback riding or swimming. The women students are required to take one semester each of square dancing, team sports, and individual sports. They may elect their additional semester requirements from swimming, or horseback riding, or they may repeat one of the above activity courses.

Courses — Theory

- 221. FIRST AID. (M&W). 2 hours.
American Red Cross Standards and Advanced Certificates granted for satisfactory work.
- 223. HISTORY AND PRINCIPLES OF HEALTH AND PHYSICAL EDUCATION (M&W). 3 hours.
An introductory course to Health and Physical Education giving the student the history of his field, its scientific basis, its aims and objectives.
- 224. TECHNIQUES OF ATHLETIC CONDITIONING AND TRAINING (M). 3 hours.
Prerequisite: Sophomore standing.
The course deals primarily with the treatment and care of athletic injuries with emphasis on prevention, treatment and care of superficial injuries.
- 225. MEN'S INTRAMURAL SPORTS TECHNIQUE. 3 hours.
Prerequisite: Sophomore Standing.
The organization, administration and officiating of intramural sports.

226. MEN'S INTRAMURAL SPORTS TECHNIQUE. 3 hours.
Prerequisite: Sophomore standing.
The course includes the organization, administration and officiating of intramural sports.
- 227, 228. WOMEN'S INTRAMURAL SPORTS. (W) 2 hours.
The course includes the organization, administration and officiating of intramural sports.
237. PHYSICAL EDUCATION FOR HIGH SCHOOL BOYS. (M). 3 hours.
Prerequisite: Sophomore standing.
A specialized course for secondary majors, dealing primarily with program planning, classification, area planning and construction, and administering the interscholastic athletic program.
- 239-240. MATERIALS AND METHODS OF PHYSICAL EDUCATION FOR THE ELEMENTARY GRADES. (M&W). 2 hours.
To acquaint Elementary Teachers with materials available in the Physical Education program and the technique of organizing and presenting these materials.
321. PERSONAL HEALTH AND SAFETY. (M&W). 3 hours.
Prerequisite: Sophomore standing.
A study of factors influencing and determining personal health and an introduction to methods used in preventing disease in individuals and in communities.
323. APPLIED ANATOMY AND KINESIOLOGY. (M&W) 3 hours.
Prerequisite: Junior standing and Biology 117-118.
A study of muscular movements, of factors influencing movements, action of joints and muscles in natural movements, sports, dance and the mechanics of posture.
325. TECHNIQUES OF COACHING FOOTBALL AND BASKETBALL. (M) 3 hours.
Prerequisite: Junior standing.
The fall course deals with the coaching of football, basketball and volleyball.
326. TECHNIQUES OF COACHING BASEBALL AND TRACK. (M). 3 hours.
The spring course deals with the coaching of baseball, field and track.
330. TESTS AND MEASUREMENTS. (M&W) 2 hours.
Prerequisite: Junior standing.
A study of tests designed to measure health, physical fitness, strength, motor ability, game skills, and the use of the results of the tests.
332. SWIMMING TECHNIQUES. (M&W). 2 hours.
Theory and practice of swimming, life saving and boating. American Red Cross courses. Instructor's certificate can be earned.
333. FUNDAMENTAL RHYTHMS. (W) 2 hours.
A basic course in the fundamental rhythms.
334. SQUARE DANCING TECHNIQUES. (M&W). 2 hours.
Theory and practice of square dancing. A bibliography of music and dances given. Instruction in dance calling.
- 341, 342. THEORY AND PRACTICE OF TEAM SPORTS. (W). 3 hours.
Prerequisite: Junior standing.
A skill and methods course covering the team sports in women's physical education programs.

422. PRACTICE AND TECHNIQUES OF CAMPING. (M&W). 3 hours.

Prerequisite: Sophomore standing.

The course is designed to give students an understanding and appreciation of camping for recreation and to prepare the student for camp positions.

423. ORGANIZATION AND ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION. (M&W). 3 hours.

Prerequisite: Junior standing.

The course is designed to show the student how to organize and administer High School and College Health and Physical Education Departments.

424. SCHOOL HEALTH. (M&W). 3 hours.

Prerequisite: Sophomore standing.

This course deals with health problems of elementary and high schools.

426. PROBLEMS OF PROFESSIONAL PHYSICAL EDUCATION. (M&W). 3 hours.

Prerequisite: Junior standing.

An advanced course to be conducted as a seminar. This is presented to give the student an insight into the practical application of the theories of physical education.

428. INDIVIDUAL SPORTS TECHNIQUES. 2 hours.

Prerequisite: Sophomore standing.

The theory and practice of individual sports such as tennis, golf, badminton, etc.

431-432. ADMINISTRATION OF SCHOOL AND COMMUNITY RECREATION. (M&W). (1-4). 3 hours.

Prerequisite: Sophomore standing.

The course deals with administering a community or other recreational program.

*(M&W) means men and women.

PHYSICAL EDUCATION MAJOR FOR MEN

FRESHMAN YEAR:

English 101-102

History 121-122 or

* (1) 101-102.

Biology 103, 104

Bible (6 hours)

Physical Education 101, 102, 223

R.O.T.C.

SOPHOMORE YEAR:

English 201-202 or 203-204

Biology 117-118

Mathematics 101-102* (2A-2B)

Education 103

Physical Education 201, 202, 221, 225, 226

Education 101 or 102

Elective (3 hours)

R.O.T.C.

JUNIOR YEAR:

Foreign Languages* (3) (6 hours)

Physical Education 321, 323, 325, 326, 330.

Psychology* (4) 206

Speech 103-104

Electives (Recommended-Physical Education 332, 334. Electives 5 hours.)

SENIOR YEAR:

Education 422

Physical Science* (5) (3 hours)

Physical Education 423, 424* (6)

Electives (Recommended-Physical Education 422, 428, 431-432 or Sociology, 12 hours.)

PHYSICAL EDUCATION MAJOR FOR WOMEN

FRESHMAN YEAR:

English 101-102
History 121-122 or *(1) 101-102
Biology 103-104
Bible (6 hours)
Physical Education 115, 116, 221

SOPHOMORE YEAR:

English 201-202 or 203-204
Biology 117-118
Mathematics 101-102 or *(2A-2B)
Education 103
Physical Education 215, 216, 223,
227, 228
Education 101 or 102

JUNIOR YEAR:

Foreign Language (3) (6 hours)
Physical Education 321, 323, 341,
342
Psychology *(4) 206
Electives (Recommended-Physical
Education 330, 333, 334,
Sociology 101-102)

SENIOR YEAR:

Education 422
Physical Science *(5) (3 hours)
Physical Education 422, 423, 424
Electives (Recommended-Physical
Education 332, 428,
431-432. Home
Economics.)

- *(1) 3 hours American History required for Louisiana Teacher's Certificate.
- *(2A) 6 hours Mathematics required for Louisiana Teacher's Certificate.
- *(2B) Education 103 (Mathematics for Teachers may be used by teachers only to satisfy mathematics requirements for Teacher's Certificate.
- *(3) 2 units of Foreign Language in High School = 6 hours in college provided a proficiency test is passed.
- *(4) Louisiana Teacher's Certificate requirements.
- *(5) Recommended in order: (1) Physics, (2) Chemistry, (3) Geology.
- *(6) Louisiana Teacher's Certificate requirement. If you do not teach you may substitute Physical Education 431-432.
Students working for any other State Teacher's Certificate see Head of Education Department.

History and Government

Mr. Davidson, Head of the Department

Mr. Fitzgerald, Mr. Jeter, Dr. Overdyke, Dr. Vogel

The courses offered by the Department of History and Government are designed to serve the following purposes: first, to make an essential contribution to a liberal arts education by providing the general student with a comprehensive and integrated knowledge of man's history; second, to provide the training necessary for more advanced study in history and political science; third, to provide the practical knowledge of historical and political developments which is an essential part of the preparation of those students expecting to enter the professions of law, government service, politics, and business.

MAJOR IN HISTORY: 24 semester hours in History and History 441, six hours in Economics, six hours in Government, and six hours in a related subject approved by the major adviser.

Students majoring in history are expected to offer either

French or German in fulfillment of the foreign language requirement unless otherwise specified by the major adviser.

MAJOR IN GOVERNMENT: See Department Head.

Courses — History:

101, 102. SURVEY OF EUROPEAN HISTORY. 3 hours.

A rapid survey for Freshman students who wish to familiarize themselves with the background of present day Europe.

121, 122. SURVEY OF AMERICAN HISTORY. 3 hours.

A course for Freshman students designed to acquaint the student with the major developments in American History from the Colonial period to the present.

201, 202. HISTORY OF ENGLAND AND GREAT BRITAIN. 3 hours.

Prerequisite: Sophomore standing.

A general survey of the history of England and the British Empire to the present time.

203. CIVILIZATION PAST AND PRESENT. 3 hours.

Prerequisite: Sophomore standing.

Intended as a basic course, to give perspective; to trace the development of political, economic, social, religious, and cultural institutions and ideas. All phases of man's accomplishments are related to his history, from the earliest beginnings to the end of the Middle Ages.

204. CIVILIZATION PAST AND PRESENT. 3 hours.

Prerequisite: Sophomore standing.

This course continues the story of man's development from the Middle Ages until the present; to show how modern civilization with its present-day problems and conditions has evolved.

207. HISTORY OF LOUISIANA. 3 hours.

Prerequisite: Sophomore standing.

A rapid survey of French and Spanish colonization; development of the state, politically, socially, and economically, to today.

209. HISTORY OF THE EASTERN PEOPLE. 3 hours.

Prerequisite: Sophomore standing.

A survey of the history of the Orient from earliest times to World War I. The religions, philosophies, and economic activities of Far Eastern peoples will be considered.

210. THE FAR EAST SINCE 1914. 3 hours.

Prerequisite: Sophomore standing.

China, Japan, India and the Philippines will be treated. The rise of nationalism, the industrial revolution and Communist movements will be considered.

303. HISTORY OF RUSSIA. 3 hours.

Prerequisite: Junior standing.

This course is offered in recognition of the emergence of Russia as a world power, and is designed to acquaint the student with the essential facts in Russian history. From the birth of the Russian state (860) to the Russian Revolution of 1917.

304. HISTORY OF RUSSIA. 3 hours.
Prerequisite: Junior standing.
A detailed study of Russia under soviet rule from the Revolution of 1917 to the present.
309. MODERN EUROPEAN HISTORY, 1815-1914. 3 hours.
Prerequisite: Junior standing.
A survey of Europe from 1815 to 1914. It includes such topics as the Age of Liberalism, Unification of Germany and Italy, and the Age of Imperialism.
312. HISTORY OF THE ANTE-BELLUM SOUTH. 3 hours.
Prerequisite: Junior standing.
Social and economic characteristics of the deep south, with emphasis on the plantation system. Field trips are made to adjacent areas.
- 313, 314. CONTEMPORARY EUROPE, 1914-1943. 3 hours.
Prerequisite: Junior standing.
A survey of Europe since 1914, considering two World Wars, events leading up to World War II, and the problems created by the atomic age.
- 321, 322. ADVANCED AMERICAN HISTORY. 3 hours.
Prerequisites: History 101-102 and Junior standing.
Survey of American History from the colonial period to the end of World War II. Attention will be given to social, economic, and political developments. Intended for advanced students.
341. HISTORY OF THE AMERICAS. 3 hours.
Prerequisite: Junior standing.
Pre-Columbian Civilization of North and South America. The English, French and Spanish Colonization compared. Economic, social, cultural, and political ties of the two sections compared through the period of Spanish Revolutions.
342. HISTORY OF THE AMERICAS. 3 hours.
Prerequisite: Junior standing.
Inter-relationship of the two American continents. Common and contrasting problems and interests of each.
441. SEMINAR IN AMERICAN HISTORY AND THE ELEMENTS OF RESEARCH. 1 or 2 hours.
Prerequisite: Junior standing.
A survey of the Greek and other schools of historical scholarship in the western world, culminating in a study of a selected group of American historians; form and methods of research applied in a term paper.

Courses — Government:

201. AMERICAN GOVERNMENT. 3 hours.
Prerequisite: Sophomore standing.
Constitutional principles and agencies of the federal government and their relationships to the states and individual civil rights, citizenship, political parties; conduct of foreign relations and the government of our foreign possessions.

202. THE GOVERNMENTS OF EUROPE. 3 hours.

Prerequisite: Sophomore standing.

Comparative study of cabinet systems of government with emphasis on the development of England, and the theories and functioning of political communism, fascism and nazism in Europe, including post war developments.

205. POLITICAL THEORY. 3 hours.

Prerequisite: Sophomore standing.

A study of political philosophies and the relation of political thought to problems of government. Institutions and ideas of government are correlated with modes of production and economic systems.

206. INTERNATIONAL RELATIONS. 3 hours.

Prerequisite: Sophomore standing.

A survey of current world problems, with emphasis upon world organizations, power politics, international law, geopolitics, and peace organizations.

210. STATE AND MUNICIPAL GOVERNMENT. 3 hours.

Prerequisite: Sophomore standing.

A survey of problems, functions, and weaknesses in state and municipal governments with emphasis upon political machines, types of municipal governments, local planning, and study of government in Louisiana.

211. POLITICAL PARTIES. 3 hours.

Prerequisite: Sophomore standing.

A survey of the history, functions, and weaknesses of the political party system in the United States.

303. CONSTITUTIONAL HISTORY OF THE UNITED STATES. 3 hours.

Prerequisite: Junior standing.

A study of the development of Constitutional principles and practices in American History.

304. LEADING CASES IN CONSTITUTIONAL HISTORY. 3 hours.

Prerequisite: Junior standing.

Study and analysis of the most important decisions of the United States Supreme Court.

309, 310. HISTORY OF AMERICAN FOREIGN RELATIONS. 3 hours.

Prerequisite: Junior standing.

A diplomatic history of the American people, with emphasis on the influence of public opinion in determining foreign policy.

441, 442. LOUISIANA LAW. 5 hours.

Louisiana Law is a course of study designed to prepare interested persons for the Louisiana State Bar Examinations. The subjects required for the examinations are offered on a rotating basis whereby the student may enter at the beginning of any regular semester and complete the state requirements four years from the date of entrance. Two subjects are taught each semester until the complete requirements are met. *Not more than 10 hours credit in Louisiana Law will be allowed toward a baccalaureate degree.*

CURRICULUM IN LOUISIANA LAW

FIRST YEAR:

Torts (2½ hours, first semester)

Federal Jurisdiction and Procedure (2½ hours, first semester)

Conflict (2½ hours, second semester)

Evidence (2½ hours, second semester)

SECOND YEAR:

Mortgages and Privileges (2½ hours, first semester)
Partnership and Agency (2½ hours, first semester)
Corporation and Agency (2½ hours, first semester)
Criminal Law and Procedure (2½ hours, second semester)

THIRD YEAR:

Code of Practice (5 hours, first semester)
Succession (2½ hours, first semester)
Property (5 hours, second semester)
Family (5 hours, second semester)

FOURTH YEAR:

Contracts and Sales (2½ hours, first semester)
Donations and Wills (2½ hours, first semester)
Constitutional Law (2½ hours, second semester)
Bills and Notes (2½ hours, second semester)

Home Economics

Mrs. Merrifield, Head of the Department

Mrs. Winterrowd

The Department of Home Economics offers courses for those who are interested in homemaking, teaching in vocational high schools, entering the field of nutrition and commercial fields related to the home. Several programs of study are offered to meet the needs of individual students.

MAJOR: 37 semester hours including Home Economics 101-102, 108, 201, 202, 301, 309, 311, 312, 313, 403, 404, Chemistry 101, 102, 111, 112, (one year of general Chemistry), 255 and Economics 315. In some cases substitution may be made to reduce the hours of Chemistry. Consult the head of the Home Economics Department.

To meet requirements for teacher's certificate 51 hours in Home Economics and related subjects are needed. In addition to major courses Home Economics 315, Biology 115 (Microbiology) are required.

The following courses may be taken as electives by non-majors after the freshman year: Home Economics 101-102, 201-202, 309, 312, 313. For these courses there are no prerequisites.

Courses:

101-102. CLOTHING SELECTION AND CONSTRUCTION. 1-4-3 hours.

No prerequisite.

Problems in clothing selection, pattern study; use and care of sewing machine; construction of simple garments.

108. TEXTILES. 3 hours.

To be taken with 102, a study of natural and synthetic fibers; weaves and finishes of fabrics, informative labeling; consumer buying problems.

109. ESSENTIALS IN NUTRITION. 2-2-3 hours.

For non-majors only.

A study of principles of human nutrition with emphasis on selection and preparation of foods to use in normal adequate diets.

201-202. FOOD SELECTION AND PREPARATION. 1-4-3 hours.

No prerequisite.

A study of selection and scientific preparation of food, its composition and nutritive value.

209-210. BEGINNING AND ADVANCED INTERIOR DECORATION.

2 hours.

Units of work concerning interior decoration will be offered, including such problems as new trends in color schemes, furniture, lighting, etc. Problems of the exterior such as landscaping and shrubs will be discussed.

212. DRESS DESIGN. 3 hours.

A study of the fundamentals of dress design. Work with finished originals, designed by the students.

300. ART IN HOME AND CLOTHING. 1-2-2 hours.

A study of art principles relating to the home and to clothing. Practical application is made in regard to individual problems.

301. TAILORING. 1-4-3 hours.

Prerequisite: Home Economics 101-102.

A study of tailoring methods; designs and materials suitable for tailoring; use of home tailoring equipment; construction of tailored garments.

302. FAMILY CLOTHING PROBLEMS. 1-4-3 hours

Prerequisite: Home Economics 101-102.

Economic problems in meeting the clothing needs of the family; emphasis placed on children's clothing. Construction of garments for members of family.

309. HOME FURNISHINGS. 1-4-3 hours.

No prerequisite.

A study of the well planned and furnished home; practical problems in the making of slip covers, curtains, drapes, and the refinishing of furniture.

310. EXPERIMENTAL COOKERY. 1-3-3 hours.

Prerequisite: Home Economics 201-202 and Chemistry 255.

A study of experimental cookery from chemical and physical standpoint.

311. NUTRITION. 2-3-3 hours.

Prerequisite: Home Economics 201, 202, and Chemistry 255. (If 255 is not offered take 104 in place of 102.)

A study of individual and family requirements for energy, protein, minerals and vitamins. Construction of dietaries to meet above requirements and laboratory work with experimental animals.

312. MEAL PLANNING AND TABLE SERVICE. 1-4-3 hours.

No prerequisite.

With a knowledge of food values and daily nutritive needs, breakfasts, lunches and dinners are planned, prepared and served; cost of meals served is computed.

313. CHILD DEVELOPMENT. 2-3-3 hours.

No prerequisite.

Physical, social, emotional and mental development of the child with emphasis on prenatal through pre-school years. Observation and participation in the nursery school.

315. HOME ECONOMICS EDUCATION. 3 hours.

Prerequisite: Home Economics 101-102, 108, 201-202, 301, 309, 311, 312, 313.

Problems involved in teaching home economics in public schools including vocational. Study of homemaking problems, planning lessons, collection and organization of teaching materials; observations made in the public schools.

400. ADVANCED CLOTHING. 1-4-3 hours.

Prerequisite: Home Economics 101-102, 300, 301, 302.

Original designing, drafting, patterns and draping technique.

403. HOME MANAGEMENT. 3 hours.

Prerequisite: Home Economics 101-102, 311, 313, 309.

A study of human and material resources available to the family for optimum development. The management of time, energy, and money. Problems in the selection, arrangement, operation, care of household equipment.

404. HOME MANAGEMENT RESIDENCE. 4 hours.

Prerequisite: Home Economics 403 and Sociology 202.

A term of residence in home management house in which practical application is made of the course that relates to the problems of living as a family group.

410. DIET IN DISEASE. 2-2-3 hours.

Prerequisites: Home Economics 311; Chemistry 432. Recommended: Biology 117-118.

Course planned for majors who will enter hospitals as student dietitians. A study of dietary management for individuals suffering from disease or conditions which need special diets.

412. HOME ECONOMICS SEMINAR. 1 hour.

Prerequisite: Open to all advanced students in Home Economics.

Required of all Home Economics Majors and open to any interested person. Discussions, demonstrations, field trips covering the various fields of Home Economics.

Requirements For Home Economics Degree

FRESHMAN

1st	hrs.	2nd	hrs.
Eng. 101	3	Eng. 102	3
Math. 101	3	Chem. 102	3
Chem. 101	3	Chem. 112	1
Chem. 111	1	or Chem. 104	
Home Ec. 101	3	Home Ec. 102	3
PE 115	1	Home Ec. 108	3
		Math. 102 or 104	3
		or Ed. 103	
		PE 116	1
	<hr/> 14		<hr/> 17

SOPHOMORE

1st	hrs.	2nd	hrs.
Lang. 101	3	Microbiology 115	4
Eng. 201 or 203	3	Lang. 102	3
Psy. 201	3	Eng. 202 or 204	3
Home Ec. 201	3	Soc. 202	3
PE 215	1	Home Ec. 202	3
Chem. 255	4	PE. 216	1
	<hr/> 17		<hr/> 17

JUNIOR

1st	hrs.	2nd	hrs.
Hist. of Edu. 101	3	Psy. 202 or 312	3
or 102		or Ed. 323 or 220	
Home Ec. 301	3	Edu. Psy. 206	3
Home Ec. 309	3	Home Ec. Elective	5
Home Ec. 311	3	Home Ec. 300	2
Economics 315	3	Home Ec. 400	3
	<hr/> 15	or Home Ec. 410	3
		Home Ec. 302	3
		Home Ec. 312	3
			<hr/> 3

SENIOR

1st	hrs.	2nd	hrs.
Bible 101	3	Bible 102	3
Hist. 121 or 122 or 322	3	Home Ec. 404	4
Home Ec. 313	3	Edu. (Teaching) 422	4
Home Ec. 315	3	Soc. Sci. elec.	4
Home Ec. 403	3	Elective	3
	<hr/> 15		<hr/> 17

Journalism-Public Relations

Dr. Nolan, Mr. Foote, Mr. Hewitt, Mrs. Davenport, Mr. Frantz

The following subjects are recommended for those who wish to take a professional course in journalism after completion of a degree at Centenary, as well as those who plan to do their major work in conjunction with any other major in either the division of social studies or the division of humanities.

MAJOR IN JOURNALISM: 24 semester hours of journalism including six hours in news writing, six in editorial problems and six in the journalism-public relations honors course.

Courses:

101. THE NEWSPAPER AND SOCIETY. 3 hours.

Prerequisite: English 101.

Role of the newspaper in shaping public opinion; devices of propaganda and strategies of pressure groups; determination of news value; sources of news and critical analysis of representative newspapers.

201. NEWS AND FEATURE WRITING. 3 hours.
Prerequisite: Sophomore standing.
News gathering, news writing, feature writing. A study of current newspaper practice, with work on the college paper.
202. EDITING. 3 hours.
Prerequisite: Sophomore standing.
News editing, analysis, and interpretation. Proofreading, preparation and make-up of the paper. Study of daily newspapers and news magazines, combined with work on the college paper.
- COMMERCE 241. ADVERTISING. 3 hours.
Prerequisite: Sophomore standing.
Survey of advertising procedure, covering elements of good copy and layout, printing and engraving, advertising media, markets, copy-testing, economic and legal aspects.
- COMMERCE 251. ADVANCED ADVERTISING. 3 hours.
Prerequisite: Commerce 241.
Planning of advertising campaigns, selection of media and phases of production. Individual instruction in designing, simple and visual layouts, rough and finished comprehensives, lettering, block sketching, logotypes, designing and color harmony.
- 301-302. NEWSPAPER PRACTICE. 1 hour.
Prerequisite: Journalism 201, 202 and Junior standing.
Special assignment and laboratory course in editing, editorial writing, feature writing, editorial or business directions.
- 303-304. EDITORIAL PROBLEMS. 6 hours.
Prerequisite: Journalism 201 and 202.
A journalism-public relations survey course required of all majors. News editing, copy reading, proof reading, make-up. Practice and theory in organization of modern newspapers, magazines, news bureaus, and public relation bureaus.
- 305-306. PUBLIC RELATIONS AND THE COMMUNITY. 6 hours.
Prerequisite: Journalism 201 and 202, or consent of instructor.
A general survey of public relations and the community, including practice in selection and preparation of copy of civic publications, newspapers, and radio. Will include surveys of public relations in modern church organizations, in modern public, parochial, and college organizations, and in industry. Theory and practice.
- 401-402. WRITING FOR PRINT. 3 hours.
Prerequisite: Permission of instructor.
An advanced course in the writing and preparation of material for publication in newspapers and magazines, includes a study of markets, publication demands, and rewriting. Six manuscripts to be prepared for publication.
- 405-406. PUBLIC RELATIONS HONORS COURSE. 3 hours.
Prerequisite: Senior majors only.
A theory-practice course in the specialized field of the major's choice. Two four-hour laboratories a week and one lecture. Required of all majors. Purpose of this course is to give the department an opportunity to perfect senior majors by supervising a year's work in actual field practice.

Mathematics

Mr. Griffith, Acting Head of the Department

Dr. Hardin, Mr. Herron, Miss McKnight, Mrs. Self

The general aim of the Department of Mathematics is to make a contribution to the liberal education of general students by enabling them to gain knowledge of the important role which Mathematics has played in the development of the race. Particular aims are to give fundamental training to students in the Natural Sciences and Engineering, and also to those in Economics and Commerce, and to provide the necessary foundation for graduate study.

MAJOR: Students may take either a B.A., or B.S. degree with a major in Mathematics. For either degree a minimum of 25 semester hours is required, including courses 301-302, 402 and either 403 or 405; both 403 and 405 are strongly urged. For a minor, students majoring in Mathematics must have two years in a second department, preferably Physics, Philosophy, Chemistry or Economics.

Courses:

101. ALGEBRA. 3 hours.

The notions of variable and function and their geometric representation. Equations of the first degree, quadratic equations, elements of the theory of equations.

102. PLANE TRIGONOMETRY. 3 hours.

Prerequisite: Mathematics 101 (or concurrent registration.)

Trigonometric functions, graphs, analysis. Right and oblique triangle solution by natural functions and logarithms. Inverse functions, trigonometric equations.

104. MATHEMATICS OF FINANCE. 3 hours.

Prerequisite: Mathematics 101.

Application of the theory of compound interest, annuities, the amortization of debts, the evaluation of bonds, the accumulation of funds in building and loan associations, depreciation, and the elements of legal reserve life insurance.

107-108. A FIRST COURSE IN COLLEGE MATHEMATICS. 5 hours.

The essentials of algebra, plane trigonometry and plane analytical geometry with emphasis on the inter-relationships. Prepares for the Calculus in the Sophomore year.

201. PLANE ANALYTICAL GEOMETRY. 3 hours.

Prerequisite: 6 semester hours of college mathematics or consent of instructor.

Rectangular and polar co-ordinates. The relation between a curve and its equation. Properties of straight lines, circles, conic sections.

202. SOLID ANALYTICAL GEOMETRY. 3 hours.

Prerequisite: Mathematics 201.

The co-ordinate systems in three dimensional space. Lines, planes, curves and quadric surfaces.

203. HIGHER ALGEBRA. 3 hours.

For students with a half year of college algebra or two and one-half years of high school mathematics. The more advanced algebra topics including symmetric functions; permutations, combinations, probability, and elementary theory of equations.

301-302. DIFFERENTIAL AND INTEGRAL CALCULUS. 5 hours.

Prerequisite: Mathematics 107-108 or 201.

First semester, the usual topics of the differential Calculus; and the integration of algebraic functions. Second semester, the usual topics of the integral Calculus; also the partial derivative. Applications to a wide variety of problems.

304. SEMINAR FOR TEACHERS OF SECONDARY MATHEMATICS. 3 hours.

Course dealing with Mathematical topics, especially in elementary algebra and plane geometry, and in their presentation to high school students.

402. DIFFERENTIAL EQUATIONS. 3 hours.

Prerequisite: Mathematics 301-302.

Common types of ordinary differential equations, especially of the first and second order. Problems which lead to differential equations and the standard methods for their solution.

403. THEORY OF EQUATIONS. 3 hours.

Prerequisite: Mathematics 301.

The fundamental properties of algebraic equations. The approximate determination of roots and numeral equations. Determinants, symmetric functions, resultants, and discriminants.

405. ABSTRACT ALGEBRA. 3 hours.

A comprehensive treatment of modern algebraic concepts. Topics including basic number theory, group, rings, and ideals. Course especially designed for students who plan graduate work in Mathematics.

Department of Military Science and Tactics

Colonel Novosel, Head of the Department

Colonel Burget, Captain Stailey

Sergeant Nugent, Sergeant Bartholomew, Sergeant Naugher,

Sergeant Tanner, Sergeant Hawthorne, Sergeant Gardner

The Reserve Officer's Training Corps (ROTC) is a course designed to train students for positions of leadership in the Armed Forces in time of national emergency. ROTC is also a course of procurement of junior officers for the Regular Army through the recurring selection of a number of distinguished military students for Regular Army appointments. The training in organizational leadership and discipline received is also valuable to the graduate in a career of business or industry. The course consists of the Basic and Advanced Courses. The Basic Course is of two years duration and is mandatory to qualified students in the freshman and sophomore years of college academic work. The Advanced Course is of two years duration and is optional.

To enter the Advanced Course a student must (1) have completed the Basic Course; (2) not have reached the age of 27 years; (3) be selected by the head of the college and the head of the ROTC Department; (4) sign a contract with the United States Government that he will complete the course.

The Basic ROTC student must be (1) a citizen of the United States; (2) over 14 years of age and under 23 years of age; (3) physically qualified according to Army standards; and (4) be a regularly enrolled student in the college.

The United States Government makes available necessary uniforms and equipment.

To be deferred from the draft, the qualified student must be offered and must accept a deferment agreement.

Courses:

101-102. 1 credit hour each. (Basic, first year).

Prerequisite: (See paragraph three, above).

Introduction to Military Science, first aid, and hygiene; map reading; individual weapons and marksmanship; leadership, drill, and ceremonies.

201-202. 1 credit hour each. (Basic, second year).

Prerequisite: (See paragraph three, above). (MS 101, 102, or constructive credit.)

Weapons (crew-served); maps and aerial photographs; communications; motor transportation; leadership, drill, and ceremonies.

301-302. 3 credit hours each. (Advanced first year).

Prerequisite: (See paragraph two, above) (MS 101, 102, 201, 202, or constructive credit for all or part.)

Tactics; estimate of the situation; map reading; combat intelligence; military teaching methods; leadership, drill, and ceremonies.

401-402. 3 credit hours each. (Advanced, second year).

Prerequisite: (See paragraph two above.) (MS 101, 102, 201, 202, 301, 302 or constructive credit for all or part). Normally, completion of a six weeks summer camp is prerequisite for enrollment in MS 401-402.)

Military team; organization of the technical services; military justice; supply and evacuation; military geography; officer indoctrination; leadership, drill, and exercise of command.

Modern Languages

Dr. Ford, Head of the Department

Prof. McLaughlin, Miss Mood, Dr. Strauss, Dr. White

Study of one or more Modern Languages will introduce the student to the accumulated culture and experience of the human race, show him the continuation of the present with the past, and provide him with some understanding of the world in which he lives.

If the student plans to be a translator, he needs to acquire a thorough reading knowledge of the language of his choice. If he plans to enter the diplomatic service or be an interpreter, he will need also to master the spoken language. If he plans to prepare to do clerical work involving foreign correspondence as a commercial attache, a secret service employee or a foreign trade expert, he will need to acquire skill in both speaking and writing the language of the countries in which he is interested.

MAJOR IN FRENCH OR SPANISH: 30 semester hours or the equivalent; 14 semester hours in a second foreign language, or 12 semester hours in each of two; or other subjects approved by the Head of the Department.

Students credited on admission with two units in a modern language should take Course 201 in that language. Students presenting three units may, after conference with department professors, enter French, Spanish or German 301.

Courses — French:

(101-102). BEGINNING FRENCH. 3-2-4 hours.

Oral practice and pronunciation, elementary composition, reading and grammar.

- 201-202. INTERMEDIATE FRENCH. 3 hours.
Prerequisite: French (101-102.)
Conversation, more difficult reading, composition and grammar.
- 301-302. ADVANCED FRENCH. 3 hours.
Prerequisite: French 201-202.
Composition, including free composition, dictation, and elected readings from authors of modern literature.
311. CONVERSATION. 3 hours.
Prerequisite: French 101-102, 201-202.
Intensive drill in conversation for the purpose of acquiring facility in speech in the everyday use of the language. Outside reading is required of the student.
312. LITERATURE FOR INTERNATIONAL UNDERSTANDING. 3 hours.
This course given in English will show how such contemporary French writers as Valery, Gide, Camus, Sartre, and others do reveal and mirror this our tormented and uneasy world.
401. MOLIERE, CORNEILLE AND RACINE. 3 hours. (1952-1953.)
Prerequisite: French 301-302.
Lectures in French, collateral reading, and study of their most distinctive plays.
402. VOLTAIRE AND ROUSSEAU. 3 hours. (1952-1953.)
Prerequisite: French 301-302.
Lectures in French, collateral reading, study in class of several of their most representative productions.
403. MODERN AND CONTEMPORARY DRAMA. 3 hours. (1951-1952.)
Prerequisite: French 301-302.
Lectures, outside reading and study from such dramatists as Cœuvres, Rostand, Scribe, Porto Rico, Bernstein, Lavedan, Bataille, Pagnol, etc.
404. THE MODERN AND CONTEMPORARY NOVEL. 3 hours. (1953-1954).
Prerequisite: French 301-302.
Lectures in French, and study in class of representative works of Stendhal, Balzac, Flaubert, France, Loti, Rolland, Dunhamel, and Gide.
405. FRENCH CIVILIZATION. 3 hours.
Prerequisite: French 301-302.
Lectures in French, study in text. Literature from formative period until end of 18th century.
406. FRENCH CIVILIZATION. 3 hours. (1953-1954).
Prerequisite: French 301-302.
Continuation of Course 405. Beginning with nineteenth century and extending until present day.
407. THE EARLY AND ROMANTIC NOVEL. 3 hours. (1952-1953.)
Prerequisite: French 301-302.
Lectures in French, outside reading, and in class study of such writers as Lafayette, Marivaux, Hugo, Sand, Stael, LeSage.

Courses — Spanish:

- (101-102.) ELEMENTARY SPANISH. 3-2-4 hours.
Grammar, reading, composition and oral practice.

200. SPANISH CONVERSATION. 3 hours.

Prerequisite: one year of college Spanish, or two years of high school Spanish, or practical contact with the Spanish language. This course is intended to meet a demand for Spanish conversation by people who have had the language in high school or some contact with it and who wish to become proficient in speaking it. Offered only in the Evening Division.

201-202. INTERMEDIATE SPANISH. 3 hours.

Prerequisite: Spanish (101-102) or two units from high school. Advanced grammar, composition, conversation and reading of short stories.

301-302. A SURVEY COURSE IN SPANISH LITERATURE. 3 hours.

Prerequisite: Spanish 201-202 or the equivalent. This course is required of Spanish majors.

312. COMMERCIAL SPANISH. 3 hours.

Prerequisite: Two years of college Spanish or the equivalent. Business forms, letter writing, etc.

322. SPANISH-AMERICAN LITERATURE. 3 hours.

Prerequisite: Two years of college Spanish or the equivalent. A general course with more attention to the best works of Argentine and Mexican literature.

401. THE DRAMA OF THE "SIGLO DE ORO." 3 hours.

Prerequisite: Three years of college Spanish or the equivalent. A study of the best plays of Lope de Vega, Calderon and other great dramatists of the 17th century.

402. THE MODERN DRAMA. 3 hours.

Prerequisite: Three years of college Spanish. The best plays of Jacinto Benavente and other leading dramatists of the 19th and 20th centuries.

421. THE EARLY NOVEL. 3 hours.

Prerequisite: Three years of college Spanish. The Spanish Novel of the 16th and 17th centuries with particular attention to Cervantes and the Quixote.

422. THE MODERN NOVEL IN SPAIN AND SPANISH-AMERICA. 3 hours.

Prerequisite: 3 years of college Spanish.

Courses — German:

100a, 100b. GERMAN CONVERSATION. 3 hours.

An accelerated beginning course in German grammar and conversation offered particularly for servicemen at the Barksdale Air Force Base.

(101-102.) ELEMENTARY GERMAN. 3-2-4 hours.

Grammar and easy reading. Conversation.

201-202. INTERMEDIATE GERMAN. 3 hours.

Prerequisite: German (101-102.)

Grammar review and simple composition exercises with much oral practice. Through the intensive and extensive reading of Modern German prose including a considerable body of scientific German, the course aims to give competent reading knowledge of the language.

301-302. ADVANCED GERMAN. 3 hours.

Prerequisite: German 201-202.

Practice in translating from English into German and in free German composition. Comprehensive reading in German; selection from classical and modern authors. A general orientation in German literature.

401-402. SURVEY OF GERMAN LITERATURE. 3 hours.

Prerequisite: German 301-302.

Reading from selected German authors.

Courses — Russian:

100a, 100b. RUSSIAN CONVERSATION. 3 hours.

An accelerated beginning course in Russian grammar and conversation offered primarily for servicemen at the Barksdale Air Force Base.

School of Music

Mr. Squires, Head of the Department

Mr. Carpenter, Mr. Causey, Mr. Green, Mrs. Marshall,

Mrs. McBride, Miss Perkins, Mr. Shenaut, Mr. Voran

The School of Music at Centenary College is a member of the National Association of Schools of Music. The requirements for entrance and for graduation as set forth in this Catalog are in accordance with the published regulations of the National Association of Schools of Music. It accordingly offers to the student the opportunity to acquire the degree of Bachelor of Music in Applied Music or in Music Education or the degree of Bachelor of Arts with a major in Applied Music.

Admission

Admission requirements for the Degree of Bachelor of Music are the same as for admission to candidacy for the other degrees. Graduation from high school and 15 units are required. In addition the student is required to pass an examination in applied music to determine preparation for college grade work.

Special students are admitted without reference to entrance requirements, but no credit toward degree is allowed until the entrance requirements have been fully met.

Advanced Standing

Candidates for the degree of Bachelor of Music who desire advanced standing must present a complete transcript of the work done, not only in their major study but in all Theoretical Music. All applicants for advanced standing will be examined in Practical Music.

Practice

Practice rooms with pianos are available at the Music Hall.

Preparatory Department

A Preparatory Department is maintained in conjunction with the School of Music for those who desire a thorough musical foundation and for college students who are unable to meet the requirements for regular credit courses.

COURSES OF STUDY

Public School Music

The course in Public School Music is designed to meet the requirements for teacher certification in the public school systems of Louisiana, Arkansas and Texas. Students should confer with the Director of the School of Music concerning the requirements in the various states.

Applied Music

One half-hour lesson per week in Piano, Voice, Organ, or any orchestral instrument, together with six hours of practice (average 1 hour per day), represent one semester credit in applied music. Two half-hour lessons per week, together with 12 hours practice (average 2 hours per day), represent three semester hour credits.

Instruction in stringed instruments is available to beginners in groups. This course is Music 161, 162 (1 hour credit.)

Piano

The course is so arranged as to meet the needs of students whose major interests lie in public performance, or in the study of the instrument as an accompaniment to the voice, violin, violincello, etc., or as a necessary asset in theory, public school music, or organ.

Reed and Brass Instruments

Instruction is provided in all the instruments of the orchestra and band. Methods are employed which have proved to be most successful in the teaching of the various instruments.

Stringed Instruments

Violin, Viola, Cello and String Brass courses are offered which not only develop the ability of the student as a soloist but also in ensemble playing.

Voice

The instruction in individual lessons is adapted to the ability and previous training of the student. The course, primarily planned for adult beginners, is designed to develop principles of tone production, correct diction, breathing, etc. It includes a study of repertoire of general song literature, arias from opera and oratorio in English and in foreign languages.

Ensembles

Ample opportunity is provided for the essential phase of musical development. While all students of applied music are required to enroll for these groups and to participate in these public performances, those from other departments of the college are encouraged to take part in them also.

Piano ensembles are graded according to the abilities and needs of the participants. The choral and instrumental ensembles have frequent opportunities for public performance.

BACHELOR OF ARTS DEGREE

Major in Music

Twenty-eight semester hours in Theory.

Eighteen semester hours in applied music.

Music 151-152.

Music 311-312.

Present a half-hour recital of representative compositions.

Meet A.B. requirements.

No minor required.

BACHELOR OF MUSIC DEGREE

Major in Public School Music

The state requirements as outlined on pages 67-68 must be fulfilled. In addition, Bible and the following music courses must be taken: Thirty hours of applied music, appropriate ensembles, Music 101-102, 103-104, 105-106 201-202, 203-204, 205-206, 301-302, 303-304, 403-404 (for instrumentalists) 325, 326, (for vocalists), 327, 328, 405-406, 431, 433, 417 or 419 or 420, 151-152, 311-312.

Candidates for this degree are strongly advised to confer with their faculty advisors as some of these courses must be taken in the summer.

Major in Applied Music

FRESHMAN YEAR

Major Instrument (6 hours)
 Ensemble (Piano for Voice Majors-
 2 hours)
 Theory 101-102
 Theory 103-104
 Theory 105-106
 Music 151-152
 English 101-102
 Foreign Language (6 hours)
 Physical Education (2 hours)
 R.O.T.C.

JUNIOR YEAR (Instrumental)

Major Instrument (6 hours)
 Ensemble (2 hours)
 Theory 301-302
 Theory 303-304
 Music 311-312
 Psychology (6 hours)
 Bible (6 hours)

SENIOR YEAR (Instrumental)

Major Instrument (6 hours)
 Ensemble (2 hours)
 Theory 401-402
 Theory 403-404
 Methods for Major Instrument
 (4 hours)
 Minor Instrument (2 hours)
 Music Elective (6 hours)
 Recital

SOPHOMORE YEAR

Major Instrument (6 hours)
 Ensemble (Piano for Voice Majors-
 2 hours)
 Theory 201-202
 Theory 203-204
 Theory 205-206
 English 201-202
 Foreign Language (6 hours)
 Physical Education (2 hours)
 R.O.T.C.

JUNIOR YEAR (Voice)

Voice (6 hours)
 Ensemble (2 hours)
 Theory 301-302
 Theory 303-304
 Foreign Language (6 hours)
 Bible (6 hours)
 Music 311-312

SENIOR YEAR (Voice)

Voice (6 hours)
 Ensemble (2 hours)
 Music 405-406
 Foreign Language (6 hours)
 Methods 417-418
 Psychology (6 hours)
 Music Electives (4 hours)
 Recital

If the recital is not successfully completed within three semesters after the last work in the major subject, one additional course in the major must be taken.

THEORY OF MUSIC

Courses:

101-102. SIGHT SINGING. 2 hours.

Thorough study of scales, intervals, chords and cadences. Systematic drill in sight singing. Must be taken in connection with Music 103-104, 105-106.

103-104. PART WRITING AND DICTATION. 3 hours. (Four hours a week.)

A study of the harmonic and contrapuntal materials of the 18th Century. Must be taken with Music 101-102, 105-106.

105-106. KEYBOARD HARMONY. 1 hour.

Application to the keyboard of the principles of part writing. Must be taken with Music 101-102, 103, 104.

110. FUNDAMENTALS OF MUSIC. No credit. 1 hour weekly.

201-202. CONTINUATION OF SIGHT SINGING. 2 hours.

Part singing, seventh chords, altered chords, and modulations. Must be taken with Music 203-204, 205-206.

- 203-204. ADVANCED PART WRITING AND DICTATION. 3 hours.
(Four hours a week).
Continuation of Theory 103-104. Must be taken with Music 201-202, 205-206.
- 205-206. KEYBOARD HARMONY. 1 hour.
Continuation of Theory 105-106. Must be taken with Music 201-202, 203-204.
- 301-302. COUNTERPOINT. 2 hours.
Study of the polyphonic writing of the sixteenth century.
- 303-304. FORM AND ANALYSIS. (First Year) 2 hours.
Elements and musical form, coupled with intensive harmonic analysis of standard works.
- 305-306. COMPOSITION. 2 hours.
Prerequisite: Theory 201-202 and 203-204.
Practical composition in the smaller forms, including the sonatina and the three part song form.
- 401-402. FORM AND ANALYSIS. (Second Year) 2 hours.
Prerequisite: Theory 303-304.
Detailed analysis of the works of the masters with study of their styles of composition. Some original composition.
- 403-404. ORCHESTRATION. 2 hours.
Prerequisite: Theory 303-304.
A study of instrumentation and a practical application through simple orchestral arrangements. Analytical study of representative scores.

PUBLIC SCHOOL MUSIC

Courses:

- 121-122. MUSIC EDUCATION. 3 hours.
Theory of music and elementary methods for the general classroom teacher not majoring in music.
325. MUSIC EDUCATION. 2 hours.
Elementary methods for those specializing in music, or for those who have satisfactory musical prerequisites.
326. MUSIC EDUCATION. 2 hours.
Prerequisite: Music 325.
Comparative methods. Study of the various elementary vocal series in common use.
327. MUSIC EDUCATION. 2 hours.
Secondary methods and materials for both junior and senior high schools.
328. MUSIC EDUCATION. 2 hours.
Prerequisite: Music 325.
Principles of music supervision. Problems of organization and coordination of music instruction on a large scale.
- 405-406. CONDUCTING. 1 hour.
Directing vocal and instrumental ensembles with particular regard for public school needs.

431, 432. ELEMENTARY OBSERVATION AND PRACTICE TEACHING.
2 hours.
Prerequisite: Music 325.

433, 434. HIGH SCHOOL OBSERVATION AND PRACTICE TEACHING.
2 hours.
Prerequisite: Music 325.

PEDAGOGY

Courses:

415-416. METHODS. (Piano.) 2 hours.
Teacher's course. Observation and practice teaching of individual students.

417-418. METHODS. (Voice). 2 hours.
Methods and materials for individual instruction and for the training of vocal ensembles at different age levels.

419. METHODS. (Band) 2 hours.
Band management, including training methods and materials for brass and woodwinds.

420. METHODS. (Orchestra.) 2 hours.
Orchestra management, including training methods and materials for string.

435-436. METHODS. 2 hours. (Three hours a week.)
Observation and practice teaching piano in class.

MUSIC HISTORY AND APPRECIATION

Courses:

151, 152. APPRECIATION. 1 hour.
A technical presentation of the elements, styles, and forms of music.

153, 154. APPRECIATION. 1 hour.
A cultural course designed for the general college student.

155. HYMNOLOGY. 2 hours.
A survey of Protestant hymns and anthems.

156. CHURCH MUSIC. 2 hours.
A survey of religious music. This course also includes discussion of some of the problems of church choir organization.

311, 312. MUSIC HISTORY. 3 hours.
A general survey of the evolution of music from the earliest times to the present.

ENSEMBLE

Courses:

111, 112. BAND. 1 hour.
Organized both as a marching unit and a concert group.

113, 114. ACCOMPANYING. 1 hour. (Two hours a week.)
Course designed to give the pianist a knowledge of the principles of accompanying soloists.

115, 116. CHAMBER MUSIC. 1 hour. (1 hour a week.)

Course designed to acquaint pianists and players of stringed instruments with the ensemble literature.

117, 118. CHORUS AND CHORAL LITERATURE. 1 hour.

(Two hours a week.)

Singing ensemble with special drill in part singing. Study of oratorial, Cantata, a cappella, madrigals, etc.

119, 120. INSTRUMENTAL ENSEMBLE. 1 hour. (Two hours a week.)

Playing standard orchestral works.

123, 124. PIANO ENSEMBLE. 1 hour. (Two hours a week.)

Work in piano ensemble for the purpose of developing sight reading and musicianship. Study of piano works and arrangements of symphonies and overtures.

Philosophy

Mr. Davidson

Courses:

201-202. LOGIC. 3 hours.

Prerequisite: Sophomore standing.

An elementary course in the principles of reasoning and the organization of knowledge.

301. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY. 3 hours.

Prerequisite: Junior standing.

An examination of the major philosophical systems from the early Greeks to the seventeenth century.

302. HISTORY OF MODERN PHILOSOPHY. 3 hours.

Prerequisite: Junior standing.

An examination of the major philosophical systems from the seventeenth century to the present.

401. SOME PROBLEMS IN PHILOSOPHY. 3 hours.

Prerequisite: Philosophy 301 or 302.

An intensive study of certain types and problems of philosophy.

Physics and Astronomy

Mr. Urban, Acting Head of the Department

Mr. Griffith, Mr. Scott

Students who major in Physics may qualify for either the B.A. or the B.S. degree depending upon their preference. For the B.S. degree the student must meet the departmental requirements for a major and the basic requirements for a B.S. degree in the Natural Sciences with departmental majors. For the B.A. degree the student must meet all requirements set forth in the preceding sentence plus 12 additional semester credit hours of modern foreign language.

MAJOR: 25 semester credit hours in the Department plus one year of General Chemistry.

Courses:

101-102. GENERAL PHYSICS. 3-3-4 hours.

Prerequisites: Math 101 and 102 or enrollment therein.

The fundamental concepts of statics, dynamic of rigid bodies and fluids, wave motion, sound, light, electricity, magnetism and heat; these concepts are emphasized through the solution of problems and correlative laboratory work.

111, 112. GENERAL ASTRONOMY. 3-1-3 hours.

A study of the earth as a body in space, the other planets, the moon and other satellites, comets, meteorites, the solar system and its motion, the analysis of light, the sun, the stars, star clusters, gaseous nebulae, the Milky Way, external galaxies, the structure of the universe.

201-202. MODERN PHYSICS. 3-0-3 hours.

Prerequisite: Physics 102 and Math 301 or enrollment therein.

A treatment of topics beyond the scope of General Physics, with emphasis on recent advances in the field of X-rays, electronics and nuclear reactions. Recommended for all students who desire more than one year of Physics.

203-204. EXPERIMENTAL PHYSICS. 0-3-1 hours.

Prerequisites: Physics 101-102 and one year of college mathematics.

A course for students who wish more laboratory work than is available in the General Physics course. This course may well accompany Modern Physics 201-202.

211. LIGHT. 3-0-3 hours.

Prerequisites: Physics 102 and Math. 301 or enrollment therein.

The optical and physical properties of light, reflection, refraction, interference, diffraction, dispersion, analysis and interpretation of radiation.

212. ATOMIC PHYSICS. 3-0-3 hours.

Prerequisites: Physics 211 and Math. 302 or enrollment therein.

Radioactivity, photoelectric effects, X-ray, classical and modern theories of the atom, origin of radiation, series spectra, transformation of matter into energy.

231. ELECTRONICS. 3-0-3 hours.

Prerequisite: Physics 102.

Mathematical theory of direct current and alternating current; fundamentals of vacuum tubes, gas filled tubes, amplifiers and rectifiers.

232. RADIO. 3-0-3 hours.

Prerequisite: Physics 231.

Principles of electronics applied to communications; oscillators, modulation, radio transmission and reception.

233. ELECTRONICS LABORATORY. 0-3-1 hours.

Laboratory work to accompany course 231; vacuum tubes measurements, amplifiers, rectifiers.

234. RADIO LABORATORY. 0-3-1 hours.

Laboratory work to accompany course 232; oscillators, transmitting and receiving circuits and radio servicing equipment.

301-302. ELECTRICITY AND MAGNETISM. 3-3-4 hours.

Prerequisites: Physics 102 and Math. 302.

Basic circuits in direct and alternating current systems, generators, motors, transformers, alternators, power transmission, electronic devices.

401. THEORETICAL MECHANICS. 3-0-3 hours.

Prerequisites: Physics 102 and Math. 302.

Theory and fundamental principles of the statics and dynamics of particles, rigid bodies, elastic bodies and fluids.

402. HEAT AND THERMODYNAMICS. 3-0-3 hours.

Prerequisites: Physics 102 and Math. 302.

An introduction to the thermodynamics; study of the relationship between heat and work with applications to heat engines and refrigeration.

Sociology

Dr. Pledger, Mr. Waite

Courses:

101. INTRODUCTORY SOCIOLOGY. 3 hours.

An examination of cultural origins; factors in group behavior; present trends in our own culture.

102. SOCIAL INSTITUTIONS. 3 hours.

Background, organization, changing character of basic social institutions.

201. CONTEMPORARY SOCIAL PROBLEMS. 3 hours.

Prerequisite: Sociology 101.

202. MARRIAGE AND THE FAMILY. 3 hours.

Prerequisite: Sociology 102 or three hours of psychology.

Problems related to preparation for marriage; marital adjustments; organization and functions of the family.

203. CRIMINOLOGY. 3 hours.

Prerequisite: Sociology 102 or three hours of psychology.

An analysis of the nature and causative factors leading to crime; sociological evaluation of present methods of dealing with the criminal.

204. PROBLEMS OF YOUTH AND JUVENILE DELINQUENCY. 3 hours.

Prerequisite: Sociology 101 or three hours of psychology.

Social and emotional adjustment problems of youth between 15 and 21 years of age.

301. COMMUNITY ORGANIZATION. 3 hours.

Prerequisite: Junior standing.

Community organization as a process in social work, its characteristics and growth. Discussion of councils of social agencies, community chests, and similar agencies primarily carrying out this process. Analysis of state-wide, national, and international agencies in the field of organization for social welfare. Some attention to problems of social research.

302. INTRODUCTION TO SOCIAL WORK. 3 hours.

Prerequisite: Sociology 101, 102, Junior standing.

Underlying philosophy and basic principles of social casework. Laboratory experience with local welfare agencies.

400. SOUTHERN REGIONALISM. 3 hours.

Prerequisite: Junior standing.

A study of the population and cultural characteristics of the South as related to the history and economy of the region. Recent trends and prospective changes.

Speech and Dramatics

Mr. Gifford, Head of the Department

Mrs. Bradbury, Mr. Miller

Courses in the Department of Speech and Dramatics have two main purposes. First, they provide a knowledge of the fundamentals of speech such as delivery, reading, and acting. Second, they afford opportunities for actual experience in acting, producing, and directing plays in the Dramatics Workshop.

MAJOR: 24 hours in Speech and Dramatics.

101, 102. FUNDAMENTALS OF SPEECH. 3 hours.

An introductory course in the basic principles of speech, including phonetics, choral reading, interpretation, public speaking, and drama.

103, 104. PUBLIC SPEAKING. 3 hours.

A general course covering several practical types of public address and providing experience in thinking and speaking before a group.

105, 106. ACTING TECHNIQUE. 3 hours.

A course for beginners.

107, 108. DEBATE. 1 or 2 hours.

(Depending on amount of participation in intercollegiate tournaments.)

Offered primarily for members of the varsity debate squad.

109, 110. PLATFORM ART (for ministers). 2 hours.

A study of forms of platform presentation, deportment, and methods of presentation. Bible reading.

111, 112. PHILOSOPHY OF EXPRESSION. 3 hours.

A study of expression.

201, 202. LITERARY INTERPRETATION. 3 hours.

A study of the techniques involved in interpretation as a fine art and critical analysis.

203, 204. DRAMATIC PRODUCTION. 3 hours.

A beginners' course in the study of the stage, including character delineation, elementary set design and creation, direction and production.

301, 302. CLASSIC DRAMA. 2 hours.

An advanced course in style and dramatic form from the point of view of the theatre. Production.

303, 304. CLASSIC DRAMA. 2 hours.

Continuation of 301, 302, which, however, are not prerequisites. A student may not earn more than six hours in 301-302-303-304 combined.

305, 306. SPEECH CORRECTION. 3 hours.

Prerequisite: Junior standing.

Diagnosis and treatment of speech difficulties.

401, 402. DRAMATIC ART. 2 hours.

An advanced course in acting as a fine art. Character delineation, direction, make-up, stage settings, and lighting. Production.

RECENT GRADUATES

1952

BACHELOR OF ARTS

Marianne Allday
Tracy Raymond Arnold
Betty Jane Beene
William Toxey Bowen
Mary Catherine Bozeman
Barbara Ann Brown
Manasseh Curtis Cady
Clarke A. Coates
Lailiah Sutton Cole
Mertis Elizabeth Cook
Charla Corwin
Helen Jo Ann Crawford
George K. Dills
Benjamin Paul Durbin
Buford Larkin Fillingame
Kimball Aubrey Foreman
Alfred K. Francis
Lawrence Lawry Gilbert
James Thomas Harris, Jr.

Clark Kendall Harvey
Sondra Kay Hull
Robert Lawrence Hyde, Jr.
Mildred Mixon Jones
Mary Beth Kellum
Lothar Ewald Kleinhans
Lucien Eldred Larche
Bobby Lee Lawton
William Bailey Lynch
Guillermo Maldonado
Diana Morgan
Donald Logan Morris
Ronald Stanley Pryer
R. D. Shoulders
Charles Joseph Tamburo
Robert Edward Taylor
Stephen Frederick Wendt
Sybil Mary Wibker
Sidney Brewster Young

BACHELOR OF SCIENCE

Alton E. Alford, Jr.
Frank L. Altdorffer
Percy F. Apgar
Jack Ransom Arvin
Stanley Ross Baird
James W. Bass
Charles R. Bearden
Charles N. Birtman, Jr.
Barbara Margaret Black
John G. Bonvillian
Fred Lee Boynton, Jr.
Howard Maurice Bray
Karl Dixon Brill
Emily Brown
Harry Wayne Brown, Jr.
James Lendon Buckner
Myrtle May Christian
Julianne Frey Cole
Sumter P. Cousin, Jr.
Burrell Raymond Crooks
Richard P. Crowder
Joe E. Culotta
Glennell Davis
David C. Dean
John Stuart Dehn
Oscar Romer Dudley
Elizabeth Nowlin Dungan
Harold L. Eley
Thomas Elgin
Luther Lois Farrar
Henry Sholars Fergus
Bruce T. Fields
Dorothy Jean Frazier
Jack Miller Gibson
Vivian Goode

Jodie Smith Graves
Dorothy Jane Gray
Robert N. Griffin
James Jewell Hamiter
Howard J. Henry
Campbell H. Herron
Maxine Ware Hood
David M. Iles
Alan Gordon James
Albert Edward Johnson
Jacquelyn Pedarre Jones
William Gordon Jones
John Carson Joyner
Henry Charles Kahan
Frank Ansley Kelly, Jr.
John William Kennard
Levern O. King
Daniel Lee Kirkland
John Virgil Lee
Blanche Gray Little
Seth Thomas Losey, Jr.
Winston Perry Lowe
Willwood B. McConnell
Edward Russell McGehee
Betty Janelle McKay
Aubrey A. McKelvey, Jr.
Nannie Marie Martin
John B. Meriwether
Alice Phelps Metcalf
James Crawford Metcalf
Earl D. Milton
Marion Edward Mims
James Donald Mohr
James Owen Monkhouse
Joseph D. Mooty

Norman Ray Morris
 Louis Wayne Mullennix
 Virgil V. Munnerlyn, Jr.
 Frances Rebecca Musgrove
 Amy Schermerhorn Nelson
 Adrienne O'Neal
 Patricia Belle Padden
 Robert E. Pease
 Robert M. Peck
 John Henry Pierpont
 Samuel Sanford Pittman III
 John Earl Poche
 Dorothy Alice Pomeroy
 Charles Alden Rathburn
 Forrester Lee Raymond
 William Rhea
 James Harold Roach
 Evelyn Robinson

Harry Luther Rounsaville
 Donald Anthony Schaefer
 Michael Schafir
 Jo Ann Schooler
 Amelia Shaw Smith
 G. Leslie Smith, Jr.
 Kay Horton Smith
 Jack A. Smithwick
 Millard Purnell Snyder
 Marilyn Sue Springer
 David Winston Steger
 Glenn Arden Tilley
 Asa Jackson Warren
 Robert William Welch
 Martha Ann Wesson
 Mary Helen Whatley
 Julia Gayle Williams
 John H. Wisby

HONORARY DEGREES

David LeRoy Dykes, Jr., Doctor of Divinity
 Bentley Sloane, Doctor of Divinity
 Clarence B. White, Doctor of Humanities

HONORS, 1951-52

James Lendon Buckner, cum laude
 Glennell Davis, cum laude
 Alan Gordon James, cum laude
 Jack Ransom Arvin, magna cum laude
 Charla Corwin, magna cum laude
 Maxine Ware Hood, magna cum laude
 Earl D. Milton, summa cum laude
 R. D. Shoulders, summa cum laude

STUDENT BODY OFFICERS

1952-1953

Vernon Sanders	President
Peggy Rountree	Co-ed Vice-President
Franklin Pearce III	Vice-President
Jackie Ann Butler	Secretary
William Earl Nolan	Treasurer

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CENTENARY COLLEGE OF LOUISIANA

SHREVEPORT, LOUISIANA

Application for Admission

NOTE: No applicant for admission will be considered until he (or she) has filled out this blank and forwarded it to the Director of Admissions, Centenary College of Louisiana, Shreveport, Louisiana. No action will be taken upon this application until an official transcript of high school credits has been sent (at the applicant's request) to the Director of Admissions. Students desiring to transfer from other colleges must furnish also an official transcript of all college credits earned to date with grades received therefor. If the applicant desires to reserve a room in one of the dormitories, this application must be accompanied by \$25 as room rent deposit with the understanding that this deposit will be forfeited if notice of intent to cancel the reservation is received less than one month prior to the published date of registration.

Name _____ M _____ F _____
Last First Middle Sex

Permanent Address _____
No. & Street City State Phone No.

Place and Date of Birth _____
City and State Month Day Year

Name of Parent or Guardian _____
Last First Middle

Occupation of Parent or Guardian _____

I desire to enter Centenary College in the Fall _____ Spring _____ Summer Term, 19 _____

I graduated from the _____ High School of _____

in 19 _____. I attended this school _____ years.

I have _____ have not _____ attended college previously. If so, state name, location of college and number of years attended.

I do _____ do not _____ plan to graduate from Centenary College. If not explain why and state number of years you desire to attend Centenary College _____

My professional or vocational choice is _____

Date 19 _____

Signature of Applicant

